April 9, 1945

POPULATION - SPECIAL REPORTS

Series P-45, No. 4

ESTIMATED POPULATION OF THE UNITED STATES, BY REGIONS, DIVISIONS, AND STATES: JULY 1, 1930 TO 1939

Estimates of the population of States for July 1 of each year, 1930 to 1939, were released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. These estimates are published in response to the demand for annual population figures for use in calculating rates of various kinds for the period since 1930.

The estimates are based on data from the 1930 and 1940 censuses, on statistics of school enrollment and school attendance, and on statistics of births, deaths, and internal migration for the period 1935 to 1940. The estimates for Massachusetts, Rhode Island, Michigan, South Dakota, Kansas, and Florida are based partly on the results of State censuses taken during the decade.

The data on internal migration from the 1940 census and data on births and

deaths between 1935 and 1940 were utilized to estimate the population in 1935 of those States which did not have State censuses. These data were combined with school data to obtain estimates for each year between 1930 and 1940. For some of the States, school data were not available and mathematical interpolation was used to obtain annual figures. The "combined" estimates were then adjusted to add to the independently estimated total for the United States based on the 1930 and 1940 censuses and on annual statistics of births, deaths, and immigration.

July 1 was selected as the estimate date because annual rates are usually based on the midyear population. State estimates for July 1 of each year since 1939 have already been published in release No. 11 of Series P-44 and release No. 2 of Series P-45.

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engion, division,	1989	1988	1927	1986	1985	1084	1938	7888	1981	7980
United States	130,879,718	129,824,989	128,824,829	128,058,100	127,250,282	126,979,778	125,578,763	124,840,471	124,089,648	128,076,741
MEGICAN: Northeastern States Morth Central States The South	35,989,860 39,959,688 41,249,386 18,686,689	35,992,013 39,783,995 40,686,514 18,462,417	35,796,988 39,641,285 40,138,560 18,258,996	89,810,955	35,593,914 39,453,540 39,516,019 12,686,759	35,432,416 39,288,198 89,161,393 12,491,766	85,269,560 89,197,385 88,781,549 12,380,269	35,105,404 39,053,008 38,457,809 12,224,250	38,871,690 38,176,601	84,589,218 36,667,504 37,920,641 11,949,884
MORTHEASTERN STATES: New England Middle Atlantic	8,487,864 27,551,996			8,390,909 27,382,303	8,259,760 87,884,154	8,295,427 27,186,989	8,253,445 27,016,115	8,220,293 26,885,111	8,193,233 86,675,815	8,174,591 26,364,621
NORTH CENTRAL STATES: East North Central West North Central	26,456,646 18,502,987	26,242,400 18,491,595		25,960,278 13,600,069	25,823,495 13,680,045		25,690,928 13,566,462	25,534,885 13,518,12\$		25,838,614 18,888,690
THE SOUTH: South Atlantic East South Central West South Central	17,598,108 10,681,858 12,974,628	17,268,796 10,584,695	16,961,475 10,427,448	10,874,830	16,562,701 10,325,863 12,627,455	10,240,426	16,205,474 10,187,234 12,488,841	16,066,118 10,045,140 18,846,551	9,952,145	15,816,6 <i>8</i> 0 9,894,931 12,209,080
THE WEST: Mountain Pacific	4,100,215 9,580,424		3,996,478 9,256,518	8,988,757 9,019,915	3,881,482 8,805,327	8,886,846 8,654,920	3,797,887 8,532,882	8,778,627 8,450,628	8,751,496 8,371,113	8,714,124 8,235,260
MANUELLAND: Maine	701,268	4,865,357 694,127	841,559 481,252 356,212 4,357,861 698,586 1,677,568	889,895 481,273 356,647 4,364,852 686,474 1,671,767	886,115 480,827 356,851 4,842,739 677,689 1,665,539	828,895 479,569 856,544 4,904,886 695,106 1,650,427	821,885 476,682 856,981 4,281,578 675,294 1,641,575	814,987 473,520 857,915 4,259,286 677,408 1,637,232	4,248,380 680,970	799,556 466,33 859,6 4,249,851 685,869 1,613,847
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	19,522,544 4,128,719 9,900,788	4,100,329	4,088,187	13,481,445 4,084,238 9,766,626	13,374,648 4,085,385 9,774,121		19,125,980 4,106,598 9,783,537	13,000,664 4,120,042 9,764,405	4,120,280	12,647,159 4,068,039 9,649,428
MAST NORTH CENTRAL; chic	8,402,848 7,890,883	3,386,057 7,865,578 5,055,518		6,801,440 8,848,104 7,840,494 4,888,556 8,081,684	6,786,630 8,381,775 7,797,878 4,987,606 8,070,111	3,818,889 7,772,400 4,797,965	6,739,749 3,803,758 7,767,718 4,780,040 3,039,658	6,716,523 3,281,472 7,786,150 4,779,661 3,021,079	3,257,479 7,687,287	6,662,168 3,242,416 7,644,404 4,834,206 2,950,427
WEST NORTH CENTRAL:	0,100,101	0,007,107	0,000,103	0,001,004	3,0.0,111	0,001,277	2,000,000	0,021,010	2,004,140	
Minnesota.  Lowa.  Missouri.  North Dakota.  South Dakota.  Kensasa.	2,519,580 9,782,667 643,883 644,678 1,818,208	2,493,513 3,781,876 647,467 648,792 1,826,145	2,498,381 8,794,128 654,541 656,374 1,839,480	2,734,196 2,509,081 3,800,584 668,584 666,206 1,857,943 1,868,51"	2,716,686 2,523,794 3,798,150 669,945 674,157 1,375,238 1,872,075	2,510,048 3,783,708 672,392 682,478 1,882,088	1,385,168	2,645,740 2,489,074 3,746,128 675,915 692,141 1,885,888 1,883,298	2,481,753 3,711,489 680,435 693,758 1,384,324	2,576,026 2,474,576 8,645,874 681,588 693,332 1,879,958
SOUTH ATLANTIC: Delaware Maryland District of Columbia. Virginia West Virginia North Carolina South Carolina Georgia	262,688 1,793,489 657,940 2,670,098 1,868,161 8,513,725 1,871,546	257,402 1,765,988 637,701 2,688,891 1,828,222 3,440,419 1,834,387	253,956 1,754,000 616,326 2,590,319 1,813,488 3,885,143 1,802,015	252,883 1,744,643 629,092 2,551,946 1,807,519 3,348,354	252,058 1,729,220 607,776 2,519,602 1,794,007 3,322,984	250,195 1,709,971 567,655 2,485,839 1,770,906 8,303,556 1,759,859	1,694,106 529,429 2,459,570 1,752,297 9,268,418 1,751,595	245,129 1,677,951 512,926 2,452,074 1,746,688 3,226,614 1,748,280 2,934,986	1,657,079 504,479 2,445,286 1,740,482 3,183,682 1,752,608	488,218 2,427,394 1,782,61 8,167,97 1,744,790
Florida	2,824,915 2,874,182 2,814,268	1,770,604 2,800,258 2,821,819 2,786,570	2,783,621 2,795,065 2,762,842	1,651,058 2,768,184 2,791,868	2,748,216 2,797,622 2,718,851	2,721,782 2,783,980 2,684,590	1,552,848 2,698,128 2,747,221 2,660,671		1,492,822 2,652,306 2,656,941 2,649,015	2,623,46 2,618,84 2,646,93
WEST SOUTH CENTRAL: Arkansas. Louislana Oklahoma. Texas.	1,947,691 2,333,669 2,383,084	1,928,015 2,285,019 2,324,098	1,902,959 2,257,228 2,384,011	1,891,884 2,246,220 2,864,990	1,889,978 2,228,248 2,386,148	1,877,672 2,201,960 2,890,969	1,854,486 2,177,705 2,892,902	1,836,333 2,154,676 2,394,363	1,848,288 2,128,648 2,408,098	1,859,40 2,104,55 2,400,71
MONTAIN: Montana Idaho Wyoming, Oolorado New Mexico. Arizona Usah	520,557 248,111 1,119,542 522,878 483,740 548,188	512,985 246,218 1,111,814 513,182 466,154 584,747	507,107 243,317 1,103,708 502,868 452,823 529,428	495,888 289,537 1,089,921 488,898 442,568 527,816	286,608 1,078,279 474,955 434,496 525,570	473,116 232,826 1,075,416 461,266 429,331 522,385	464,486 280,348 1,071,868 449,148 425,581 519,811	458,713 229,68 1,066,290 440,79 425,960 516,650	454,191 288,546 3 1,056,056 7 435,846 428,962 5 518,854	447,01 826,20 1,040,48 426,97 484,11 509,09
PACIFIC: Washington Oragon California	1,715,249	1,698,128 1,066,724	1,681,851 1,047,646	1,653,214	1,629,181	1,610,056	1,592,129	1,584,09	966,200	955,99

April 30, 1945

## ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEX: JULY 1, 1930 TO 1939

Estimates of the age, color, and sex distribution of the population of the United States for the years 1930 to 1939 were released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. Figures for July 1 of each year are presented in the accompanying table.

These estimates are published in response to numerous requests for figures to be used in the preparation of annual rates and time series of all kinds for which age data are required. They supplement statistics from the decennial census for April, 1930, and April, 1940, by providing convenient midyear population figures which are comparable with the census figures and which are appropriate as bases for computing ratios that measure change during the decade.

The estimates are based on 1930 and 1940 census statistics on the age, color, and sex composition of the population, and birth statistics for each year of the decade. Allowance was made for deaths during the decade by the use of appropriate life tables. A final slight adjustment served to bring the total of the estimates by age for each year into agreement with the estimate of the total population of all ages based on the 1930 and 1940 censuses and on annual statistics of births, deaths, immigration, and emigration during the decade.

Adequate data on the age, color, and sex distribution of immigrants and emigrants are not available, but allowance for changes through international migration is implicit not only in the procedure used to secure a consistent series between the 1930 census (which contains emigrants) and the 1940 census (which contains immigrants) but also in the adjustment to the annual totals for all ages. Although this procedure does not yield precise results, the amount of error cannot be large, since net migration during the decade was negligible and changes due to migration form only a small part of the total in any age group.

July 1 was chosen as the date of the estimates since for most of the purposes for which these figures will be used, midyear figures will be desired. Similar estimates for the years following 1939 are presented in release No. 9 of Series P-44, which gives figures (excluding armed forces abroad) for 1940, 1941, and 1942 and in release No. 1 of Series P-45, which gives figures (both including and excluding armed forces overseas) for 1943 and 1944.

The estimates are presented to the last digit as computed, instead of being rounded, not because they are assumed to be accurate to the last digit, but for convenience in summation.

ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEX: JULY 1, 1930 TO 1939

			3011	1, 1960 10 1					
		ALL CLASSES			WHITE			NOMHI TE	·
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
									,
JULY 1, 1939	,								
All ages	130,879,718	65,713,339	65,166,379	117,524,368	59,142,657	58,381,711	18,855,850	6,570,682	6,784,668
Under 5 years	10,418,326	5,268,023	5,130,303	9,131,935	4,647,950	4,483,985	1,286,391		646,318
5 to 9 years	10,795,035		5,317,531	9,485,902		4,635,313	1,359,133		682,218
10 to 14 years	11,905,678		5,873,010			5,168,059	1,402,016	697,065	704,951
15 to 19 years	12,300,027	6,152,108	6,147,919	10,939,259		5,444,456	1,360,768	657,305	703,463
20 to 24 years	11,518,863		5,855,338	10,277,450	5,085,592		1,241,413		663,480
25 to 29 years	11,013,377		5,593,386	9,833,081	4,864,144	4,968,937	1,180,296	555,847	624,449 543,290
30 to 34 years	10,163,259	5,032,291	5,130,9 <b>6</b> 8	9,120,145	4,532,467	4,587,678	1,043,114	499,824	oea, oec
35 to 39 years	9,445,834	4,700,364	4,745,470	8,428,340	4,212,868	4,215,477	1,017,494	487,501	529,993
40 to 44 years	8,731,544		4,332,325			3,914,852		416,608	417,473
45 to 49 years	8,212,368		4,014,633			3,661,523	717,246	364,136	853,110
50 to 54 years	7,124,393		3,434,273			3,164,013	566,640		270,260
55 to 59 years	5,779,159		2,799,351			2,593,617	440,226	234,492	205,734
60 to 64 years	4,707,579		2,318,196		2,208,779	2,157,769	341,031	180,604	160,427
65 to 69 years	3,665,065		1,831,882	3,423,865	1,704,928	1,718,938	241,199		112,944
70 to 74 years	2 493 205		1,258,506	2,338,076		1,182,411	155,129		76,095
75 years and over	2,606,006	1,222,718	1,383,288	2,436,833	1,144,008	1,292,825	169,179	78,710	90,463
14 years and over	100,208,989	50,150,869	50,058,120	90,621,418	45,456,305	45,165,108	9,587,576	4,694,564	4,893,012

## ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEX: JULY 1, 1980 TO 1989--Continued

AGE AND DATE		ALL CLASSES			WHITE .		•	nonweite	
	Total	Male	Female	Total	Male	Female	Total	Male	Female
JULY 1, 1938				·	•	(	-		
All ages	129,824,939	65,235,361	64,589,578	116,591,855	58,718,342	57.873.518	13,233,084	6,517,019	6,716,065
Under 5 years	10,176,429	5,157,885	5,018,544	8,929,758	4,539,649	4,390,109	1,246,671	618,236	628,435
5 to 9 years	11,055,752	5,613,486	5,442,266	9,680,519	4,927,123	4,753,396	1,375,233	686,363	688,870
10 to 14 years	12,090,183	6,122,941	5,967,192	10,678,854	5,422,780	5,256,074	1,411,279	700,161	711,118
15 to 19 years	12,201,962	6,089,903	6,112,059	10,858,099	5,443,667	5,414,432	1,343,863	646,236	697,627
20 to 24 years 25 to 29 years	11,453,098 10,891,755	5,640,994	5,812,104	10,213,349	5,060,286	5,153,063	1,239,749 1,162,926	580,708 550,459	659,041 612,467
30 to 34 years	10,060,757	5,369,373 4,981,201	5,522,382 5,079,556	9,728,829	4,818,914 4,474,893	4,909,915 4,526,038	1,059,826	506,308	553,516
35 to 39 years		4,638,687	4,667,115	8,313,961	4,160,202	4,158,759	991,841	478,485	513,956
40 to 44 years	8,695,116	4,392,201	4,302,915	7,875,059	3,981,734	3,893,325	820,057	410,467	409,590
45 to 49 years	8,132,728	4,171,297	3,961,431	7,424,598	3,811,402	3,613,196	708,130	359,895	348,235
50 to 54 years	6,944,254	3,601,582	3,342,672	6,388,707	3,810,547	3,078,160	555,547	291,035	264,512
55 to 59 years	5,677,875	2,926,730	2,751,145	5,238,532	2,692,872	2,545,660	489,343	233,858	205,488
60 to 64 years	4,631,583	2,353,580	2,278,000	4,296,812	2,174,664	2,122,148	934,771	178,916	155,853
70 to 74 years	3,552,738 2,411,884	1,783,510	1,769,228	3,321,584	1,660,208	1,661,376 1,142,425	281,154 149,320	123,302 76,361	107,5
75 years and over	2,543,073	1,195,491	1,347,582	2,379,699	1,119,262	1,260,437	163,374	76,229	87,149
14 years and over	98,980,822	49,589,556	49,391,266	89,499,613	44,939,228	44,560,385	9,481,209	4,650,328	4,830,88
JULY 1, 1987			,						*
All ages	128,824,829	64,789,797	64,035,032	115,706,360	58,322,024	57,384,335	13,118,469	6,467,778	6,650,698
Under 5 years		5,070,776	4,937,897	8,792,244	4,468,628	4,323,621	1,216,429	602,153	614,276
5 to 9 years		5,763,891	5,570,930	9,940,418	5,066,712	4,873,701		697,179	697,229
10 to 14 years		6,182,750	6,046,628	10,814,959	5,483,315	5,381,644		699,435	714,979 688,522
15 to 19 years 20 to 24 years		6,018,234 5,631,480	6,057,623 5,779,211	10,752,481	5,383,380 5,045,631	5,369,101 5,122,075	1,323,376	634,854 585,849	657,130
25 to 29 years			5,454,888	9,620,752	4,768,231	4,852,521		544,528	602,36
30 to 34 years			5,026,224	8,877,825	4,415,500	4,461,825		513,454	564,399
35 to 39 years	9,164,264	4,577,153	4,587,111	8,208,831	4,112,213	4,096,618	955,438	464,940	490,498
40 to 44 years	8,702,095	4,407,165	4,294,930	7,884,643	3,998,382	3,886,261	817,452	408,783	408,669
45 to 49 years			3,888,246	7,918,807	3,770,871	3,547,986		353,269	340,310
50 to 54 years			3,258,050	6,224,712	3,227,568 2,649,171	2,997,144 2,505,125	548,648 489,095	287,737 234,233	260,90 204,86
55 to 59 years			2,709,987 2,228,741	5,154,296 4,215,270	2,135,664	2,079,606	324,208	175,073	149,18
65 to 69 years		1,783,927	1,706,748	3,218,174	1,615,117	1,603,057		118,810	103,69
70 to 74 years			1,174,848	2,190,625	1,085,347	1,105,278		73,546	69,57
75 years and over	2,483,204	1,170,229	1,312,975	2,325,122	1,096,299	1,228,823	158,082	78,980	84,15
14 years and over	97,734,276	49,020,821	48,713,455	88,360,968	44,414,847	43,946,121	9,373,308	4,605,974	4,767,33
JULY 1, 1936							<i>y</i>		
All ages	128,053,180	64,459,383	63,593,797	115,022,229	58,026,634	56,995,595	13,030,951	6,432,749	6,598,20
Under 5 years	10,043,792	5,086,748	4,957,049	8,833,340	4,487,627	4,345,718	1,210,452	599,116	611,33
5 to 9 years	l " '	5,902,236	5,691,871	10,181,926	5,195,504	4,986,422		706,732	705,44
10 to 14 years	12,347,888	6,231,324	6,116,564	10,932,691	5,533,680	5,399,011		697,644	717,55
15 to 19 years		5,945,702	5,988,275	10,632,309	5,321,121			624,581 590,463	677,08
20 to 24 years		5,623,211	5,752,085	9,520,903		5,095,492 4,802,354		541,492	598,08
25 to 29 years		5,260,041 4,876,572	5,400,439 4,968,227	8,757,317				H	569,79
35 to 39 years		4,530,032	4,520,498	8,131,552		4,052,397		11	468,10
40 to 44 years	l '	4,434,344	4,298,004	7,910,312			1		411,87
45 to 49 years		4,061,079	3,802,669	7,188,026	3,715,904	3,472,122	675,722	345,175	330,54
50 to 54 years	6,630,944		3,188,399						259,69
55 to 59 years		2,845,965	2,671,279	5,079,488				234,936 169,213	202,87
60 to 64 years		2,260,629 1,688,689	2,170,875 1,650,899	4,121,128   3,123,797	2,091,416 1,573,400		A	11	100,50
65 to 69 years 70 to 74 years			1,137,701	III tallani talah	1,053,796			11	66,00
75 years and over			1,278,963						81,54
14 years and over			L - 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		43,931,160	43,369,546	9,274,284	4,566,407	4,707,87

# ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEL: ' JULY 1, 1930 TO 1939—Continued

		ALL CLASSES		ng pinggangganggangganggangganggangganggangg	WHITE			NONWHITE	Date of the second of the seco
age and date	Total	Male	Female	Total	Male	Female	Total	Wels	Fenalo
							*		ı
JULY 1, 1985			.					i i	
All ages	127,250,232	64,109,888	63,140,844	114,309,177	57,714,338	56,594,889	12,941,055	6,395,550	6,545,505
Under 5 years		5,147,581	5,022,796	8,963,230	4,551,096	4,412,134 5,070,221	1,207,147	596,485 715,577	610,662 712,659
5 to 9 years	11,788,568	6,005,688	5,782,880 6,164,436	10,360,332	5,290,111 5,566,769	5,447,129	1,410,196	692,880	717,807
15 to 19 years	11,812,771	5,887,513	5,925,258	10,525,908	5,268,525	5,257,378 5,062,246	1,286,868	618,988 592,046	667,880 655,8 <b>35</b>
20 to 24 years 25 to 29 years	11,316,920	5,599,339 5,206,794	5,717,581 5,351,040	10,069,539 9,416,436	5,007,298 4,864,974	4,751,462	1,141,398	541,820	599,578
80 to 34 years		4,817,952	4,899,111	8,635,608	4,802,061	4,333,547	1,081,455	515,891	565,564
35 to 39 years		4,501,608	4,471,791	8,082,720 7,913,887	4,062,107	4,020,618 3,874,594	890,679 825,112	439,501 410,961	451,178 414,151
40 to 44 years 45 to 49 years			3,711,597	7,089,727	8,649,290	3,390,437	658,533	337,373	321,160
50 to 54 years	6,510,031	3,381,117	3,128,914	5,962,820 4,997,452		2,869,579 2,427,334	547,211 433,177	287,876 284,572	259 <b>,335</b> . 198 <b>,60</b> 5
55 to 59 years		2,804,690	2,625,939 2,104,800	4,012,669	2,040,834	1,971,835	295,134	162,169	132,965
65 to 69 years	3,244,992	1,645,260	1,599,788	3,035,249 2,067,121	1,533,066	1,502,183	209,743 129,645	112,194 67,188	97,5 <b>49</b> 62 <b>,45</b> 7
70 to 74 years		1,093,410	1,103,356	2,212,586	1,049,338	1,163,248	149,140	70,020	79,120
		47,943,428	47,406,389	86,180,328	43,419,301	42,761,027	9,169,489	4,524,127	4,645,862
14 years and over	anioanion)	#/10#01#UU	#1, #00,000	00,220,021		• • •			
JULY 1, 1934			,	Ì					
All ages	126,373,773	63,726,196	62,647,677	118,527,128	57,869,149	56,157,979	12,846,645	6,357,047	6,489,598
Under 5 years		5,227,841	5,102,950	9,119,848	4,629,248	4,490,595	1,210,948	598;598	612,355
5 to 9 years	11,981,207	6,106,267	5,874,940	10,542,704	5,385,744 5,564,208	5,156,960 5,456,301	1,438,503	720,523 686,844	717,980 718,211
10 to 14 years 15 to 19 years		6,251,052 5,849,052	6,169,512 5,875,707	10,446,253	5,232,025	5,214,228	1,278,506	617,027	661,479 653,815
20 to 24 years	11,287,709	5,580,490	5,677,219 5,298,360	9,992,673	4,969,269	5,023,404 4,694,252	1,245,036	591,221	604,108
25 to 29 years 30 to 34 years		5,149,193 4,753,461	4,820,712	8,514,048		4,268,476	1,060,125	507,889	552,296
35 to 39 years		4,496,208	4,445,185	8,067,031	4,068,607	4,003,424	874,362 821,865	432,601	441,761 412,858
40 to 44 years 45 to 49 years		4,443,025	4,255,689 8,621,572	7,876,849 6,888,952	4,034,018	3,307,869	645,092	331,389	333,703
50 to 54 years	6,408,538	3,328,012	8,075,521	5,855,068	3,038,221	2,816,847 2,378,379	548,465 423,584	289,791	258,674 191,664
55 to 59 years 60 to 64 years		2,754,635 2,142,029	2,570,068 2,035,068	4,901,114 3,896,574	2,522,735 1,986,964	1,909,610	280,529	155,065	125,458
65 to 69 years	3,152,458	1,601,498	1,550,960	2,949,108	1,492,515	1,456,598	203,350	108,983 68,915	94,867 59,125
70 to 74 years 75 years and over		1,067,007	1,071,978		1,020,749	1,125,352		68,205	76,789
			46,714,898	85,014,109	42,882,660	42,131,449	9,065,237	4,481,788	4,583,449
14 years and over	94,079,346	47,364,448	#01 LT#1 020	00,022,200	]				1 2
JULY 1, 1988		ll.			ll.				
All ages	125.578.768	63,384,009	62,194,754	112,815,249	57,059,471	55,755,778	12,763,514	6,324,538	6,488,976
Under 5 years			5,240,305	9,383,682		4,619,954		608,119	620,351 726,327
5 to 9 years	12,176,481	6,201,666	5,974,815	10,724,081				726,073 677,786	701,778
10 to 14 years			6,136,995 5,841,455	10,390,080	5,208,125	5,181,958	1,277,558	618,058	659,500 653,148
20 to 24 years	11,152,144	5,513,330	5,638,814					589,276 547,831	609,336
25 to 29 years 30 to 34 years			1				1,024,591	493,832	530,759
35 to 39 years	1	4,523,672	4,450,568					432,624	442,522
40 to 44 years	8,595,478	4,404,658		7,787,718 6,735,481			638,990	329,024	309,966
45 to 49 years 50 to 54 years		3,283,284	3,027,198	5,760,847	2,990,590	2,770,25	549,680		256,936
55 to 59 years 60 to 64 years	5,194,028						269,349	149,457	119,892
65 to 69 years	3,058,659	1,556,190	1,502,469	2,862,993	1,451,066	1,411,92		105,124	90,542
70 to 74 years 75 years and over									
				<b>j</b>	ll .	41,514,00	8,965.607	4,441,060	4,524,547
14 years and over	. <sub> </sub> 92,836,633	II 46,798,086	46,038,547	11 00,011,020		.,,,-,			

## \* ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEX: JULY 1, 1980 TO 1989--Continued

folds tiller arrang		ALL CLASSES		, ,	WHITE		NONWHITE			
AGE AND DATE	Total	Male	Female	Total	Male	Female.	Total	Male	Female	
7777 1 1000										
JULY 1, 1932	,								4 042 400	
All ages		63,070,137	61,770,384		56,775,715		12,686,029		6,891,607	
nder 5 years to 9 years	10,903,103 12,318,969	5,534,711	5,868,392	9,651,011	4,913,886 5,529,554	4,787,125 5,334,666	1,252,092	620,825 725,255	631,267 729,494	
O to 14 years	12,295,227	6,254,809 6,193,844	6,064,160 6,101,383	10,864,220	5,523,805	5,412,978	1,358,444	670,039	688,405	
5 to 19 years	11,639,411	5,814,487	5,824,924	10,355,417	5,193,272	5,162,145	1,283,994	621,215	662,779	
0 to 24 years		5,466,283	5,610,252	9,832,802	4,877,949	4,954,858	1,243,733	588,334   549,638	655,899	
5 to 29 years 0 to 34 years	10,194,926	5,025,367 4,626,977	5,169,559 4,662,518	9,033,538 8,307,827	4,475,729 4,150,697	4,557,809 4,157,130		476,280	505,886	
5 to 39 years		4,582,425	4,486,112	8,176,006	4,142,766	4,033,240	892,531	439,659	452,87	
O to 44 years	8,434,608	4,337,146	4,097,462		3,946,406	3,705,389	782,813	390,740	392,07 810,79	
5 to 49 years O to 54 years	7,253,691 6,227,182	3,773,671 3,245,496	3,480,020 2,981,686	6,611,515 5,677,844	3,442,288 2,949,440	3,169,227 2,728,404			258,28	
5 to 59 years	5,040,141	2,618,533	2,421,608	4,655,754	2,403,347	2,252,407	384,387	215,186	169,20	
O to 64 years	3,952,428	2,037,669	1,914,759	3,689,312	1,891,379	1,797,933	268,116	146,290	116,82	
5 to 69 years		1,510,824	1,454,776	2,779,278		1,368,826		100,372	85,95	
O to 74 years 5 years and over	2,052,637	1,031,819	1,020,824	1,940,197	973,823 951,422	966,874 1,039,721		58,490 64,660	53,95 72,17	
		1								
4 years and over	91,699,349	46,281,710	45,417,639	82,820,591	41,876,360	40,944,231	8,878,758	4,405,350	4,473,40	
JULY 1, 1981										
All ages	124,039,648	62,725,508	61,814,145	111,433,404	56,462,405	54,970,999	12,606,244	6,263,098	6,343,14	
Inder 5 years		5,682,924	5,496,488	9,901,062	5,048,838	4,852,224	1,278,345	634,086	644,25	
to 9 years	12,468,736	6,318,461	6,150,275	11,012,800		5,419,385	1,455,936	725,046	730,89	
O to 14 years	12,160,190	6,137,326	6,022,864		5,477,530	5,351,984		659,796	670,88 669,02	
5 to 19 years		5,799,442 5,417,868	5,814,926 5,585,535	10,321,250 9,753,245	5,175,352 4,828,608	5,145,898 4,924,637			660,89	
5 to 29 years	10,050,628	4,959,458	5,091,170	8,895,647	4,411,658	4,483,989		547,800	607,18	
O to 34 years	, , ,	4,586,150	4,605,020		4,126,411	4,122,818			482,70	
5 to 39 years		4,645,582	4,524,846			4,058,570			466,27	
0 to 44 years 5 to 49 years	8,241,540 7,160,356	4,251,911 3,728,165	3,989,629 3,432,191	7,487,671	3,874,345	3,613,326			376,30 314,00	
io to 54 years	6,135,969	3,205,256	2,930,713	6,509,244 5,590,848	3,391,055	3,118,189 2,683,818			246,89	
5 to 59 years	4,869,778	2,585,966	2,333,812			2,178,070	358,218	202,476	155,74	
0 to 64 years			1,868,144			1,752,951		144,635	115,19	
5 to 69 years O to 74 years	2,876,188 2,014,212	1,467,678	1,408,510 995,490	2,700,177 1,905,431		1,327,512		95,018 56,559	80,99 52,23	
5 years and over	2,038,279		1,063,537			944,268 993,860			69,67	
.4 years and over	90,597,151	45,778,057	44,819,094	81,798,897	41,406,917	40,391,980	8,798,254	4,871,140	4,427,11	
JULY 1, 1930										
All ages	123,076,741	62,296,517	60,780,224	110,558,880	56,069,079	54,489,801	12,517,861	6,227,438	6,290,42	
Inder 5 years	11,372,115	5,787,022	5,585,093	10,072,711	5,141,185	4,931,576	<del> </del>	645,887	653,51	
to 9 years	12,590,170	6,979,530	6,216,640	11,140,479	5,652,454				728,6	
0 to 14 years		6,085,172	5,955,448	11	5,430,491	5,295,915	1,314,214	654,681	659,53	
5 to 19 years 0 to 24 years		5,770,637 5,362,675	5,801,492 5,552,545		5,145,183	5,125,371			676,12	
5 to 29 years		4,888,802	5,005,228		4,771,528 4,848,841	4,885,033			594,23	
0 to 34 years			4,572,652			1			468,28	
35 to 39 years		4,682,214	4,536,250		1 5 P 1998 5			7	475,0	
0 to 44 years		4,166,003	3,886,096						363,2	
50 to 49 years		3,688,415 3,152,830	3,387,209 2,866,777			2,629,315		343,841 297,295	316,1 237,4	
55 to 59 years	4,697,531	2,452,116	2,245,415	B				190,020	143,2	
0 to 64 years	3,778,507	1,955,416	1,823,091	3,522,614	1,812,811	1,709,803	255,893	142,605	113,2	
55 to 69 years		1,429,441	1,365,057					89,769	76,4	
70 to 74 years 75 years and over		998,814 931,276	967,454 1,013,777		943,932 870,781			54,882 60,495	50,7	
4 years and over	89,438,490	45,241,412	44,197,078	[]					4,379,80	

DEALEGE

Series P-45, No. 6

# ESTIMATED POPULATION OF THE UNITED STATES, FOR SELECTED DATES: JULY 1, 1940, TO JANUARY 1, 1945

(The estimates presented in this release supplement those for 1943 and 1944 presented in release No. 21 of Series P-44. Monthly estimates for the period 1940 to 1942 are available in releases No. 29 and No. 34 of Series P-3 and in releases No. 5 and No. 14 of Series P-44)

An increase of about 7,286,000 between April 1, 1940, the date of the last census. and January 1, 1945, brought the total population of the United States, including armed forces overseas, to 138,955,469, according to estimates released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. This increase is more than fourfifths as great as the increase during the entire decade 1930 to 1940. The estimate for January 1, 1945, represents a gain of 5.5 percent over the number enumerated in the 1940 census; from 1930 to 1940, on the other hand, the increase amounted to only 7.2 per-A relatively high rate of natural increase (excess of births over deaths) and a steady gain through immigration combined to produce this more rapid rate of growth in the last 4 years and 9 months.

The increase for the six-month period, July 1, 1944, to January 1, 1945, 855,000, exceeded that for the preceding six months by about 120,000 in spite of the increase in military deaths after June, the month of the Normandy invasion. The chief reason for this difference is the seasonal rise in natural increase, which is characteristically greater in the second half than in the first half of the calendar year. The amount of increase in the last six months of 1944 was still significantly below the gain of 981,000 from July 1, 1942, to January 1, 1943, the half-year period of greatest growth since 1940.

Estimates of total population are based on the 1940 census, and on statistics of births, deaths, immigration, and emigration for the period following the census. The statistics on births and deaths have been adjusted for underregistration, and the figures on deaths include an allowance for both battle and non-battle deaths of servicemen overseas. Table 1

presents estimates of the total population, including armed forces overseas, by six-month intervals from July 1, 1940, to July 1, 1944, and by months from July 1, 1944, to January 1, 1945.

While the total population has grown at a fairly even pace since 1940, the population in the United States, excluding armed forces abroad, has changed much less regularly and, in fact, has been declining steadily since the early part of 1943 because of the large movements of troops overseas. The rate of decline was most rapid in the first six months of 1944 when, in spite of a net civilian immigration of more than 70,000 and a natural increase of approximately 650,000, the population actually in the United States (the de facto population) declined by more than one million. The de facto population numbered 132,569,430 on July 1, 1944, which represents an increase of only 900,000 over the population enumerated in 1940. In contrast, on January 1, 1943, the de facto population exceeded 134 million, representing a gain of more than 2 million over the 1940 census figure.

Table 2 presents estimates of the population in the United States, excluding troops abroad, by six-month intervals from July 1, 1940, to January 1, 1944, and by months from January 1, 1944, to July 1, 1944. Security restrictions do not permit publication of such estimates for more recent dates.

The figures in tables 1 and 2 for dates before 1944 are revised estimates; those for dates in 1944 and 1945 are preliminary. All estimates are presented to the last digit, as computed, instead of being rounded, not oecause they are assumed to be accurate to the last digit, but for convenience in summation.

Table 1.—ESTIMATED POPULATION OF THE UNITED STATES, INCLUDING ARMED FORCES OVERSEAS, FOR SPECIFIED DATES: .JULY 1, 1940, TO JANUARY 1, 1945

	Estimated	1310	rease sin	CE PRECEDING	DATE	INCREASE APRIL 1,	
DATE	population	Net in	rease	Excess of births	Net civilian	Number	Percent
		Number	Percent	over deaths	immigration	Mamoer	Fercenc
by six-month intervals							
	100 055 460	854,595	0.62	762,390	92,205	7,286,194	5.53
January 1, 1945	138,955,469	732,495	0.53	659,153	73,342	6,431,599	4.88
July 1, 1944	138,100,874	871,330	0.64	818,457	52,873	5,699,104	4.33
July 1, 1943	136,497,049	851,080	0.63	792,196	58,884	4,827,774	3.67
January 1, 1943	135,645,969	981,045	0.73	929,913	51,132	3,976,694	3.02
July 1, 1942	134,664,924	711,699	0.53	674,244	37,455	2,995,649	2.28
January 1, 1942	133,953,225	750,352	0.56	718,562	31,790	2,283,950	1.73
July 1, 1941	183,202,873	564,940	0.43	555,568	9,872	1,533,598	1.16
January 1, 1941	132,637,938	667,709	0.51	618,457	49,252	968,658	0.74
July 1, 1940	181,970,224	300,949	0.23	269,853	31,096	300,949	0.23
April 1, 1940 (Census)	131,669,275	•	-	-	_	-	-
BY MONTHS						•	
January 1, 1945	138,955,469	115,038	0.08	103,075	11,963	7,286,194	5.53
December 1, 1944	138.840.431	123,501	0.09	112,391	11,110	7,171,156	5.45
November 1, 1944	138,716,930	127,194	0.09	113,211	13,983	7,047,655	5,35
October 1, 1944	138,589,736	156,875	0.11	136,496	20,379	6,920,461	5.26
September 1, 1944	138,432,861	164,720	0,12	147,828	16,892	6,763,586	5.14
August 1, 1944	138,268,141	167,267	0.12	149,389	17,878	6,598,866	5.01
July 1, 1944	138,100,874	-	_	-	_	-	-

Table\_2.—ESTIMATED POPULATION OF THE UNITED STATES, EXCLUDING ARMED FORCES OVERSEAS, FOR SPECIFIED DATES: JULY 1, 1940, TO JULY 1, 1944

## (A minus sign (-) denotes decrease)

DATE	Estimated population	Increase Preceding		INCREASE SINCE APRIL 1, 1940		
	population	Number	Percent	Number	Percent	
SA SIX-MONTH INTERVALS					•	
uly 1, 1944	132,569,430	-1,010,853	-0.76	900,155	0.68	
anuary 1, 1944	133,580,283	-386,036	-0.29	1,911,008	1.45	
uly 1, 1943	133,966,319	-75,345	-0.06	2,297,044	1.74	
anuary 1, 1943	134,041,664	271,164	0.20	2,372,389	1.80	
uly 1, 1942	133,770,500	82,057	0.06	2,101,225	1.60	
anuary 1, 1942	133,688,443	628,398	0.47	2,019,168	1.58	
uly 1, 1941	133,060,045	499,202	0.38	1,390,770	1.0€	
anuary 1, 1941	132,560,848	606,699	0.46	891,568	0.68	
uly 1, 1940	131,954,144	284,869	0.22	284,869	0.22	
April 1, 1940 (Census)	131,669,275	-	-	-		
BY MONTHS						
Tuly 1, 1944	132,569,430	-47,183	-0.04	900,155	0.68	
une 1, 1944	132,616,613	-127,880	-0.10	947,338	0.72	
May 1, 1944	132,744,493	-160,663	-0.12	1,075,218	0.82	
April 1, 1944	132,905,156	-220,551	-0.17	1,235,881	0.94	
March 1, 1944	133,125,707	-270,721	-0.20	1,456,432	1.13	
Mebruary 1, 1944	133,396,428	-183,855	-0.14	1,727,153	1.31	
January 1, 1944	133,580,283		_	_		

Series P-45. No. 7

#### AGE AT FIRST MARRIAGE

More than half of the men who ever marry do so before the age of 25 years, and women before the age of 22 years, according to an analysis of census statistics issued today by the Bureau of the Census, Department of Commerce. The analysis is based on the median age at the time of the first marriage for those men and women who ever marry during the course of their lives. For men who ever harry, the estimated median age at first marriage is 24.3 years; that is, one-half marry at a younger age than 24.3 years, and onehalf at an older age. The corresponding figure for women is 21.6 years.

Trends in age at marriage. - The median age at first marriage has changed by only a small amount over a long period of time. Apart from biological factors, the ages at which people marry are largely determined by social customs, which change rather slowly within a given population group or area. During any one year, of course, the number of men and women who marry is affected by economic conditions and by the psychological temper of he people at that time, and for a short while these factors may have some effect also Over long periods, howon age at marriage. ever, such variations have tended to balance out.

How little the median age at first marriage has changed in half a century is shown in table 1, which presents the median age at first marriage for men and women who ever marry, as computed from data for each census from 1890 to 1940. What little change has occurred indicates a slow trend toward earlier marriage for men. The median age at first marriage, based on censuses from 1890 to 1930, dropped from 26.1 to 24.3 years. For women, the trend is less definitely marked; the median age at first marriage dropped from

22.0 years for the census of 1890 to 21.2 years for the census of 1920, but apparently increased slightly between 1920 and 1930. Between 1930 and 1940, the median for men did not change, and the median for women increased to 21.6 years. The trends between 1930 and 1940 may be explained on the supposition that a large number of couples had to defer their marriage for a time because of the economic depression.

Table 1.—MEDIAN AGE AT FIRST MARRIAGE FOR ALL MEN AND WOMEN WHO EVER MARRY, FOR THE UNITED STATES, COMPUTED FROM THE CENSUSES OF 1890 TO 1940

(Medians for females in 1940 based on data from Sample C for all women ever married, 45 to 64 years old. Medians for females prior to 1940 and for males in all census years estimated from complete count of male and female population by age and marital status)

CENSUS YEAR	Male	Female
1940	24.3	21.6
1980	24.3	21.3
1920	24.6	21.2
1910	25.1	21.6
1900	25.9	21.9
1890	26.1	22.0

The figures shown in the above table do not reflect any temporary shifts in the age of the brides and grooms who were married in a particular year, since the figures are based on the experience over a whole life span for groups of men and women enumerated in each census. The figures indicate only in a general way the changes in the median age at first marriage during the successive decades.

Area differences. — The median age at first marriage differs considerably from one part

This report was prepared by Wilson H. Grabill, Population Division, Bureau of the Census.

of the United States to another because of regional differences in social customs and in planes of living. People in the South marry. relatively early whereas people in the Northeastern States marry late (table 2). regions, men living on farms in rural areas tend to marry later than those in other areas. Men living in urban areas marry at a slightly younger age, on the average, while those in rural-nonfarm areas marry at the youngest age. The relatively high medians for men in rural-farm areas may be partly explained by a tendency for young men to leave the farm and enter the rural-nonfarm or the urban popdilation before they marry, so that those who remain on the farm are principally the ones who marry comparatively late. Young men who remain on farms are, on the average, in a poorer position financially to get married

Table 2.—MEDIAN AGE AT FIRST MARRIAGE, BY COLOR AND SEX, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL, COMPUTED FROM 1940 CENSUS DATA

(Medians for females based on data from Sample C for all women ever married, 45 to 64 years old. Medians for males estimated from complete count of male population by age and marital status)

***************************************		MALE		]	TEMALE	, <u>-</u> ,
AREA	Total	White	Non- white	Total	White	Non- white
United States.	24.3	24.5	22.9	21.6	21.8	19.9
Urban Rural-nonfarm Rural-farm	24.7 23.5 24.3		23.2 22.8 22.7	21.9 21.8 21.0	21.4	20.0 19.6 19.8
The Northeastern	25.7	25.8		22.4		
Urban Rural-nonfarm	25.9 24.5	26.0 24.5	23.8	22.6 22.0	22.6 22.0	
Rural-farm The North Central States	26.3	26.3		21.8		
UrbanRural-nonfarm	24.4 23.6 25.4	24.4 23.6	23.4 24.1	<del>,                                    </del>	22.0 21.5	20.0
The South	28.3	23.5	22.7	20.7	20.9	19.7
Urban Rural-nonfarm Rural-farm	23.4 23.0 23.4	23.1	22.7	21.0 20.5 20.4	20.8	19.5
The West	24.1	24.0	25.7	21.7	21.7	20.1
Urban Rural-nonfarm Rural-farm	24.1 29.4 25.3	23.4	28,9	21.2	21.3	20.1

<sup>1</sup> Estimated from complete count; Sample C contained fewer than 100 observations.

than men in rural-nonfarm and urban areas. For example, nearly one-fourth of the employed males 20 to 24 years old living on farms in 1940 were working without pay for their parents or other relatives compared to only one percent of those living in urban and rural-nonfarm areas.

For women, the median age at first marriage differs only slightly between urban and rural areas, though it is consistently lower in rural areas.

Among States, the median age at first marriage for white males is lowest in Arkansas (23 years) and highest in Massachusetts and New York (over 26 years). For white females, it varies from 20 years in Oklahoma to 23½ years in Massachusetts (table 3). The median for the nonwhite population in the South varies for males from a little less than 22 years in Mississippi to almost 25 years in Delaware, and for females, from 19 years in Florida to almost 21 years in Maryland and the District of Columbia (table 4).

Sources of data on median age at first marriage.—The medians for females in 1940, which are shown in the accompanying tables, were calculated from statistics on age at first marriage obtained for a sample of women enumerated in the 1940 census. The medians were computed from data for women 45 to 64 years old who were married or had ever been married. Women of this age had virtually left the marriageable ages behind; 98.7 percent of the first marriages occurred before the age of 40 years.

No data on age at first marriage have been tabulated for males in any census of the United States nor for females prior to 1940. The median ages at first marriage for males, and those for females in 1930 and earlier years, were estimated from census data on the population classified by marital status and by age. The method of computation was to

<sup>1</sup> Sixteenth Census Report on Population, "The Labor Force (Sample Statistics)—Employment and Personal Characteristics." tables 11 and 12.

Characteristics," tables 11 and 12.

This sample, identified as Sample C, comprised in certain portions of the areas shown 2½ percent of women 15 years old and over (multiplied by a uniform factor of 40), and elsewhere 5 percent (multiplied by a uniform factor of 20). For further details regarding this sample, including statements of its reliability, see the Sixteenth Census Report on Population, "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities," pages 5 and 6.

find the age at which the percentage of the population ever married (e.g., the percentage married, widowed, and divorced) was exactly one-half of the corresponding percentage for the population 50 to 54 years old. It makes little difference whether the assumed maximum percentage ever married is the percentage for

the population 45 to 49 years, 50 to 54 years, or 55 to 59 years old. The figures for groups older than these, however, may be bland by differential mortality between single and married persons, and by relatively more numerous misstatements of age, marital status, etc.

Table S.—MEDIAN AGE AT FIRST MARRIAGE FOR THE WHITE EMPLOYED, MY STATES, COMPUTED FROM 1940 CENSUS DATA

(Medians for females based on data from Sample C for all women ever married, 45 to 64 years old. Medians for males estimated from complete count of male population by age and marital status)

STATE	Male	Female	STATE	Male	Female
United States	24.5	21.8	THE SOUTH		
			Delaware	24.4	21.6
THE NORTHEASTERN STATES			Maryland	24.2	22.0
			District of Columbia	25.2 24.1	23.0 21.6
kaine	24.1	22.1	Virginia.	23.7	21.1
lew Hampshire	24.7	22.4	West Virginia	23.2	21.2
Termont	24.9	21.8			
lassachusetts	26.2	23.5	South Carolina	23.2	21.1
Phode Island	26.0	23.1	Georgia	23.3	20.8
			Florida	23.5	21.3
Connecticut	26.0	22.8	Kentucky	23.3	20.9 20.8
Wew York	26.2	22.5	Tennessee	29.2	20.6
lew Jersey	26.1	22.8	Alabama	23.1	
Pennsylvania	25.1	21.9	Mississippi	23.2	21.0
		`.	Arkensas	23.0	20.2
THE NORTH CENTRAL STATES		:	Louisiana	23.5	20.9
			Oklahoma	29.1	20.0
			Texas	23.6	20.5
hio	24.3	21.8	THE WEST		
Indiana	23.6	21.2	1	24.5	21.7
Illinois	24.9	22.0 21.8	Montana	23.5	21.2
dichigan	24.2	22.6	Idaho	24.3	21.4
Misconsin	25.1 25.4	23.0	Wyoming	23.7	21.4
Winnesota	∠O.4	23.0	Colorado	23.4	20.4
Iowa	24.1	21.9	Arizona	23.5	21.0
Missouri	23.8	21.3	[]	23.6	21.6
North Dakota	25.7	22.4	Utah	23.7	21.6
South Dakota	25.1	22.3	Washington	24.5	21.8
Nebraska	24.6	21.9	Oregon	24.1	21.8
Kansas	24.1	21.4	California	24.1	21.9

Table 4.—MEDIAN AGE AT FIRST MARRIAGE FOR THE NONWHITE POPULATION IN THE SOUTH, BY STATES, COMPUTED FROM 1940 GENSUS DATA

(Medians for females based on data from Sample C for all women ever married, 45 to 64 years old. Medians for males estimated from complete count of male population by age and marital status)

STATE	Male	Female	STATE	Male	Female	
The South  Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia	22.7 24.8 23.7 23.2 24.0 23.4 23.4 22.1 22.3	19.7 20.2 20.9 20.9 20.7 19.4 20.3 19.7	Florida	22.7 23.2 23.0 22.6 21.8 22.2 22.5 23.6 22.7	19.0 20.8 19.7 19.6 19.4 19.1 19.4 19.3	

Distribution of women by age at first marriage. - Statistics for 1940 showing the distribution of women ever married by their age at the time of first marriage are presented in table 5. Figures are also presented in this table for women "married once, husband present" and for "other women ever married." Only the figures for women married once, husband present, have heretofore been published.3 The category "married once, husband present" comprises women who reported that they had been married only once and whose husbands were enumerated as members of the households The category in which the women lived. "other women ever married" comprises the remainder of women ever married, comprising those who reported that they had been married more than once, those who made no report on number of times married, those whose husbands were absent, and those who were widowed and divorced at the time of the census.

The median ages at first marriage are higher for women married once, husband present,

then for other women ever married. These differences arise from the fact that the chances for widowhood and divorce increase with the length of time since the marriage occurred. Among women of the same age at census those who were arried at a younger age have been exposed to the risks of divorce or death of husband for a longer period than those who married at an older age and hence are more likely to be widowed or divorced.

The best approximation to the over-all age at marriage distribution for all women as they pass through life is given by the figures for all women ever married, 45 to 64 years old. The older population groups are being rapidly depleted by death and are not as nearly representative of general marriage conditions.

<sup>3</sup> Sixteenth Census Report on Population, "Differential Fertility, 1940 and 1910--Fertility for States and Large Cities," table 46.

(Statistics based on Sample C. Median age at first marriage not shown where less than 18 years)

	T				ACH	AT FIRST	MADRIAGR	VPANS.					Median Ans
SUBJECT	Total Women	Under 18	16 and 19	20 and 21	22 to 24	25 and 26	T	Т-	0 84	35 to 39	40 and	Not reported	at first marriage (years)
ALL WOMEN EVER MARRIED Total, 15 to 74 years	35,108,480	4,870,200	6,957,740	6,894,820	6,055,820	2,490,860	1,587,98	30 1,00	07,440	312,160	191,060	4,740,880	21.0
15 to 19 years	734,620 3,115,580 4,842,140 4,395,080 4,237,840 3,913,400 11,497,140 2,672,680	651,620 656,980 595,860 476,480	191,460 1,006,920 873,820 857,120 845,760 731,840 1,972,580 480,240	757,160 883,100 824,500 796,580 817,540 2,250,200 555,240	274,100 959,740 730,920 718,840 708,420 2,150,420 513,380		294,2 213,9 189,2 646,8	60 10 80 1 40 1 20 4	08,360 71,560 31,440 71,540 24,520	38,480 49,880 176,040 47,780	14,520 131,320 45,220	1,541,100	20.8 21.0 21.0 21.2 21.2
GOLOR White						,					101 500	4 100 75	21.1
Total, 15 to 74 years	31,582,560		6,191,420	6,295,140	5,794,060	2,344,64	0 1,519,2	00 . 9	50,780	296,080	181,620	109,020	
15 to 19 years	604,160 2,698,060 3,936,500 3,928,520 3,749,900 3,519,720 10,589,060 2,656,640	326,360 489,160 512,100 523,240 462,580 379,000 976,280 233,040	168,780 878,840 765,080 762,840 740,240 650,600 1,768,940 436,100	693,420 796,220 749,880 716,900 742,200 2,080,060 516,460	255,740 896,740 685,900 673,400 669,380 2,058,750 494,140	289,68 338,98 294,06 272,06 923,62	0 278,0 0 200,0 0 180,0 0 625,1	080 1 540 1 580 1 280 4	.01,920 .58,920 .23,040 .47,820 .19,680	85,220 46,080 158,400 46,380	18,340	380,900 490,860 488,28 467,84 443,480 1,394,74	19.5 21.0 21.2 0 21.2 21.2 21.4 0 21.6
Nonwhite Total, 15 to 74 years	3,525,920	968,340	766,320	599,180	321,760	146,2	o 68,	780 .	56,660	16,100	9,440		
15 to 19 years	130,460 417,520 505,640 466,560 487,940 993,680 908,080 216,040	79,040 123,800 139,520 133,740 133,160 97,480 809,820 51,760	22,680 128,080 108,740 94,280 103,520 61,240 183,640 44,140	73,740 86,880 74,620 79,680 75,340	63,00 45,02 45,44 39,04 91,66	21,4 0 26,0 0 23,0 18,5 0 47,9	00 16, 50 13, 50 8,	- 820 180 340 660 040 740	7,050 12,540 8,400 23,720 4,840	3,260 3,800 7,640	1,18	0 146,36	15.8 19.3 19.4 19.4 19.4 19.7 19.9
MARITAL STATUS Married once, husband present										230,12	0 193 85	0 1,011,1	60 21.3
Total, 15 to 74 years	22,785,060	2,911,020	4,855,160		4,656,18	0 1,915,5	40 1,230	480	769,340	230,12	- 100,00	- 30,0	00 -
15 to 19 years	555,200 2,430,320 8,327,780 3,243,080 3,965,580 2,630,880 6,670,580 961,640	350,740 480,640 453,120 421,700 345,400 252,800 535,360 71,260	659,580 613,440 500,840 1,155,760	702,720 771,760 685,420 629,040 620,780	0 877,98 0 640,94 0 601,00 0 573,53 0 1,492,23	289,5 30 289,5 30 272,6 20 240,5 20 687,6	269 260 186 280 158 360 466		100,000 154,840 112,060 344,120 58,820	35,28 35,18 35,28 31,18	0 18,00	0 304,9	60 21.1 20 21.4 00 21.3 40 21.6 40 22.1
Other women ever married					1 000 4	10 575,	357	,500	238,100	82,06	57,1	80 3,729,7	20 20.8
Total, 15 to 74 years  15 to 19 years  20 to 24 years  25 to 29 years  35 to 39 years  40 to 44 years  45 to 64 years  55 to 74 years	12,323,420 179,420 585,250 1,014,360 1,152,000 1,272,260 1,282,520 4,826,560 1,911,040	198,500 235,280 250,460 223,680 650,740	17,00 124,50 161,46 197,54 230,32 251,00 816,62	0 64,44 0 111,34 0 139,08 0 167,64 0 196,76	81,7 89,9 0 117,8 10 134,9 10 658,2	50 60 21, 80 37, 40 45, 00 50, 00 283,	440 6 720 25 060 27 300 33 860 179	,980 ,100 ,560 ,240 ,860 ,760	8,38 16,72 19,38 127,42 66,20	0 3,20 0 5,7: 0 46,8	- - - 00 20 1,5 40 32,2	20 1,236,	340 18.5 380 19.1 920 19.3 560 19.5 020 19.9 160 20.8
Urban-rural residence Urban			0.535.06	0 4,164,9	a. 969.6	300 1,706	160 1,10	3,100	679,80	00 202,1	20 115,0	560 2,822,	
Total, 15 to 74 years  15 to 19 years  20 to 24 years  30 to 34 years  35 to 39 years  40 to 44 years  45 to 54 years  55 to 74 years  55 to 74 years	307,420 1,696,040 2,575,900 2,683,500 2,607,260 2,442,600 7,018,22	155,26 265,96 317,30 341,18 320,16 265,54	95,24,45 524,45 0 464,70 0 477,30 475,50 420,1 0 1,095,9	475,5 50 475,5 50 527,6 50 506,8 487,6 50 505,2 1,343,9	40 185,8 40 646,0 80 479, 60 468, 00 1,388,	300 360 360 352 300 318 340 303 420 305 305 305 305 305 305 305 30	680 6 520 20 160 15 460 18	4,020 9,600 1,300 3,880 0,960	75,02 118,66 89,26 315,56 81,3	50 25,0 00 34,0 80 113,0	9, 500 80, 480 26,	- 243, - 387, - 341, - 323, 180 313, 000 937, 480 259	500 21. 280 21. 120 21. 440 21. 480 21. 160 22.
Rural-nonfarm			. 1 550 9	40 1,869,9	60 1,107,	020 428	,820 2	9,260	178,4	80 56,	440 39,		,860 20.
Total, 15 to 74 years  15 to 19 years  20 to 24 years  35 to 29 years  35 to 39 years  40 to 44 years  45 to 64 years  45 to 64 years	198,24 743,62 960,93 983,44 898,38 719,44 2,108,14	113,60 169,16 170,90 161,00 193,10 100,50 252,30	45,7 254,7 20 214,4 20 201,7 60 182,4 20 144,3 394,6	80 163,2 20 196,3 40 171,8 20 155,1 60 149,0	220 50, 720 183, 360 147, 340 132, 520 123,	120 900 57 800 67 440 56 800 47 500 158	,860 ,880 ,460	L5,780 51,700 85,900 80,780 05,920 29,180	19,2 29,4 22,9 78,9	60 6, 20 8, 60 32,	300 25	- 106 - 121 - 112 - 105 - 800 89	,340 19, ,460 20, ,740 20, ,900 26, ,900 20, ,160 21, ,500 21.
65 to 74 years	617,66	·,··				000	5,880 2	15,620	154,	160 51	620 35	-	,820 20
Rural-Tarm Total, 15 to 74 years	6,956,20	1,240,0			400 979	000 35	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		]	-		- 20	7,000 1,780 18
15 to 19 years	233,96 675,93 805,33 778,1 792,2 751,3 2,370,76	136,5 177,8 169,4 169,4 154,8 142,5 110,4 30 289,3	40 227, 20 194, 00 178, 40 185, 40 167,	720 128, 700 158, 780 145, 780 153, 580 163, 140 493,	740 129 760 103 580 108 260 116 460 396	900 4 800 4 580 3 500 15	4,720 4,600 2,080 9,660 7,920 6,900	10,840 32,960 86,780 24,580 99,440 21,020	14, 23, 19, 77, 20,	440 6 320 7 000 30	,620 ,280 ,280 ,140	- 11: - 10: - 10: 540 10: 5420 31:	3,120 3,920 2,640 2,640 20,120 9,460 2,780

Series P-45, No. 8

#### POPULATION OF THE UNITED STATES BY CONGRESSIONAL DISTRICTS

(This release supersedes release Series P-3, No. 9, for those States which have changed Congressional Districts since 1940)

Twelve States have changed their Congressional Districts on the basis of the population figures from the 1940 census, according to a release issued today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. Six States created additional Congressional Districts and six States reduced the number of districts because they had lost representatives on the basis of the census.

California added three districts to her previous twenty; New York added two districts; and Florida, North Carolina, Oregon, and Tennessee added one district each. Indiana, Iowa, Kansas, Massachusetts, Nebraska, and Pennsylvania each lost one Congressional District.

The number of representatives allocated to each State is determined, according to the Constitution, on the basis of the population as shown by the decennial census. Within each State, however, the number of Congressional Districts and their boundaries are determined by the State. Some States have no Congressional Districts but elect all their representatives at large, that is, to represent the entire

State. Some other States elect a number of representatives by Congressional Districts and also one or more representatives at large. For this reason not all of the States which gained or lost representatives in the reapportionment based on the 1940 census have had to change their Congressional Districts. Arizona and New Mexico, which gained one representative each, have no Congressional Districts, and elect all their Congressmen at large. Ohio, Illinois, and Oklahoma, which lost one representative each, formerly elected one or more representatives at large, and therefore have not had to change their Congressional Districts.

New York changed her Congressional Districts for the first time since 1910, although this State neither gained nor lost representatives in the 1940 reapportionment. New York previously had 43 districts and elected two Congressmen at large; in the redistricting, the representatives at large were eliminated and two additional districts were created.

The table below shows for each State the 1940 population of the Congressional Districts as constituted at present.

STATE AND	Population,	STATE AND	Population.	STATE AND	Population.	STATE AND	Population.
DISTRICT	1940	DISTRICT	1940	DISTRICT	1940	DISTRICT	1940
PIGINIOI	7940	DISTRICT	1940	Markfet	1940	, DIBIRIOI	1940
		<u> </u>					
ATABAMA	2,832,981	CONNECTICUT	1,709,242	ILLINOISCon.		LOUISIANA	2,363,880
First	297,473	First	450,189	Seventeenth	176,337	First	280,600
Second	356,553	Second	269,312	Eighteenth	235,134	Second	327,645
Third	303,837	Third	323,756	Nineteenth	284,001	Third	269,762
Fourth	283,622	Fourth	418,384	Twentieth	162,528	Fourth	318,513
Fifth	294,539	Fifth	247,601	Twenty-First	237,279	Fifth	325,374
Sixth	251,757	One Congressman		Twenty-Second	359,343	Sixth	333,295
Seventh	285,138	elected at large		Twenty-Third	243,130	Seventh	268,525
Eighth	300,112	nn-1		Twenty-Fourth	174,396	Eighth	240,166
Ninth	459,930	DELAWARE	288,505	Twenty-Fifth	262,426		
ADTEON		No districts,		One Congressmen		MAINE	847,226
ARIZONA	499,261	one Congressmen		elected at large		First	290,335
No districts,		elected at large				Second	276,695
two Congressmen				INDIANA	3,427,796	Third	280,198
elected at large		FLORIDA	1,897,414	First	293,195		
ADVANCIACI		First	439,895	Second	259,952	MARYLAND	1,821,244
ARKANSAS	1,949,387	Second	368,053	Third	324,052	First	195,427
First	423,152	Third	306,264	Fourth	288,062	Second	534,568
Second	222,974	Fourth	286,919	Fifth	356,528	Third	206,526
Third	177,476	Fifth	289,452	Sixth	281,124	Fourth	276,856
Fourth	242,165	Sixth	186,831	Seventh	285,772	Fifth	288,851
Fifth	293,023	amanar.	0 300 E00	Eighth	336,384	Sixth	319,016
Sixth	303,301	GEORGIA	3,123,723	Ninth	241,323	MA COLOTTO TO	4 034 004
Seventh	287,296	First	335,654	Tenth	306,498	MASSACHUSETTS	4,316,721
CALIFORNIA	4 000 000	Second	273,436 357,295	Eleventh	460,926	First	278,459
Winet	6,907,387	Third	280,472			Second	299,109
First	308,986	Fourth		IOWA	2,538,268	Third	296,281
Second	218,002	Fifth	487,552 289,404	First	338,261	Fourth	313,605
ThirdFourth	409,404	Sixth	308,761	Second	392.052	Sixth	338,642 281,875
Fifth	316,914		255,139	Third	344,467	Seventh	281,870
Sixth	317,622	Eighth	235,420	Fourth	268,900	Eighth	278,636 307,374
Seventh	356,505	Tenth	300,590	Fifth	313,157	Ninth	311.840
Eighth	256,956 343,180	19000	300,000	Sixth	304,059	Tenth	346.623
Ninth'	323,733	IDAHO	524,873	Seventh	280,031	Eleventh	328,051
Tenth	277,444	First	224,516	Eighth	297,341	Twelfth	329,294
Eleventh	246,518	Second	300,357			Thirteenth	306,750
Twelfth	260,330	Dadona	000,000	KANSAS	1,801,028	Fourteenth	302,182
Thirteenth	229,998	ILLINOIS	7,897,241	First	312,593	10.2.000.00	000,100
Fourteenth	326,032	First	140,527	Second	308,392	1	
Fifteenth	319,120	Second	612,641	Third	249,574	MICHIGAN	5,256,106
Sixteenth	330,350	Third	575,799	Fourth	382,546	First	358,977
Seventeenth	392,616	Fourth	223,304	Fifth	296,118	Second	285,648
Eighteenth	292,311	Fifth	112,118	Sixth	251,805	Third	283,352
Nineteenth	249,489	Sixth	641,719	Darkon	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Fourth	242,339
Twentieth	352,326	Seventh	914,053			Fifth	305,998
Twenty-First	194,199	Eighth	123,743	KENTUCKY	2,845,627	Sixth	379,423
Twenty-Second	296.024	Ninth	215,175	First	251,346	Seventh	314,368
Twenty-Third	289,348	Tenth	625,359	Second	354,347	Eighth	294 842
1	200,040	Eleventh	385,207	Third	365,392 280,609	Ninth.	236,861
COLOGIA		Twelfth	298,072	Firth	225,425	Tenth	218,768
VULURADO	1 123 204 i			11	1 200,300		
COLORADO	1,123,296	Thirteenth		Strth	340 438	Eleventh	224.551
First	322,412	Thirteenth	186,433	Sixth	340,438 286,766	Eleventh	224,551 200,265
First	322,412 319,067	Thirteenth	186,433 214,500	Sixth	340,438 286,766 307,613	Twelfth	200,265
First	322,412	Thirteenth	186,433	Sixth	307,613	Eleventh Twelfth Thirteenth Fourteenth	200,265 357,775

## ESTIMATED TOTAL FORMATION AND ESTIMATED POPULATION 18 YEARS OLD AND OVER, FOR THE UNITED STATES, BY STATES: JULY 1, 1910 TO 1944

YEAR AND AOM	United States	Alabama	Arizona	Arkenses	Cali- fornia	Colorado	Con- necticut	Delaware	District of Columbia	Florida
AIL AGES: 1944	192,568,271 189,966,319 189,770,500 189,060,045 181,954,144	2,818,083 2,894,495 2,941,341 2,891,148 2,841,666	638,412 702,414 550,106 511,713 501,778	1,776,446 1,869,846 1,980,645 1,985,470 1,953,430	8,746,989 8,467,945 7,682,748 7,288,881 6,964,131	1,147,259 1,163,062 1,110,319 1,119,729 1,125,240	1,776,807 1,780,182 1,784,686 1,784,823 1,213,625	283,802 281,214 279,011 271,530 267,177	926,260 890,148 865,280 756,499 685,184	2,867,217 2,869,565 2,189,878 2,000,023 1,911,744
1989 1938 1987 1985 1984 1988 1981 1980	180,879,718 129,824,939 129,824,629 129,053,180 120,053,180 120,053,773 125,578,763 124,840,471 124,035,648 128,075,741	2,814,888 2,780,570 8,762,842 2,742,761 2,718,861 2,684,560 2,660,671 2,653,458 2,646,984	493,740 466,154 450,883 442,568 484,498 483,881 485,561 485,968 483,963 484,110	1,947,591 1,928,015 1,902,959 1,891,834 1,889,978 1,877,572 1,854,486 1,856,539 1,848,288 1,859,405	6,784,591 6,665,647 6,587,521 6,841,828 6,174,939 6,060,628 5,968,561 5,868,561 5,894,295 6,825,910 5,711,188	1,119,548 1,111,814 1,108,708 1,089,921 1,078,279 1,075,418 1,071,368 1,066,298 1,066,066	1,695,990 1,683,806 1,677,588 1,671,767 1,665,589 1,650,427 1,641,575 1,637,232 1,627,822 1,613,847	262,688 267,402 283,956 252,683 252,063 250,105 247,918 245,129 242,321 239,376	657,940 637,701 616,886 629,092 607,776 567,655 529,489 512,926 504,479 468,818	1,835,579 1,770,604 1,709,398 1,661,058 1,613,487 1,585,207 1,552,848 1,521,459 1,492,688 1,492,688
1929	121,769,939 120,501,115 119,038,062 117,399,225 115,831,963 114,119,499,945 110,054,778 108,541,469 108,466,420	2,648,656 2,639,506 2,608,542 2,567,284 2,558,975 2,501,168 2,464,125 2,464,125 2,464,264 2,402,471 2,358,912	480,096 428,418 418,930 403,817 398,928 952,855 970,948 860,269 850,964 389,548	1,851,643 1,847,289 1,840,195 1,825,676 1,812,475 1,799,550 1,782,663 1,772,863 1,768,970 1,766,878	5,580,866 5,844,408 5,146,584 4,928,905 4,780,097 4,541,844 4,269,626 8,990,762 8,794,815 8,554,846	1,008,092 1,014,184 1,027,883 1,015,768 1,019,876 1,014,324 983,710 965,205 960,763 987,445	1,594,176 1,576,685 1,556,841 1,530,695 1,505,986 1,481,394 1,454,501 1,431,440 1,414,393 1,390,917	286,307 289,415 229,415 224,988 281,529 218,541 214,556 218,799 216,002 219,301	482,728 479,032 475,959 469,046 461,120 456,074 452,911 449,603 446,423 440,200	1,445,871 1,433,089 1,417,638 1,367,730 1,263,749 1,159,984 1,097,132 1,048,623 996,597 988,444
1919	104,512,110 103,202,801 103,265,913 101,965,984 100,549,013 99,117,567 97,226,814 95,331,300 93,867,814 92,406,536	2,336,886 2,343,171 2,361,876 2,358,862 2,355,74 2,276,997 2,517,093 2,185,166 2,150,314	328,915 320,082 310,517 282,365 263,157 253,193 255,569 216,689 211,568 206,297	1,741,905 1,749,089 1,786,684 1,718,587 1,702,179 1,688,496 1,664,064 1,635,547 1,610,216 1,582,602	3,388,816 3,262,259 3,170,556 8,070,718 3,006,005 8,933,769 2,611,056 2,668,401 2,534,398 2,405,620	938,800 905,915 909,969 891,746 868,146 846,210 834,517 831,649 821,448 804,142	1,359,373 1,329,415 1,327,498	221,828 220,186 221,681 219,147 217,247 215,716 212,837 209,460 206,514 208,298	448,164 417,502 885,128 859,585 861,896 807,701 357,768 889,945 344,024 883,746	897,765 865,400 894,933 923,713 921,632 970,653 827,970 800,681 772,982 755,577
18 YEARS AND OVER: 1944	90,995,281 92,887,818 93,249,705 92,720,199 91,588,786	1,695,466 1,775,347 1,808,669 1,778,683 1,739,268	411,939 435,506 357,160 325,854 318,082	1,090,517 1,165,116 1,246,805 1,252,998 1,224,054	6,652,446 6,495,058 5,875,603 5,499,810 5,270,518	798,278 814,084 767,113 774,431 776,472	1,281,896 1,294,547 1,816,710 1,277,919 1,259,637	202,440 201,749 202,055 196,458 193,117	727,364 696,566 680,370 591,600 534,932	1,710,901 1,739,874 1,580,950 1,414,269 1,388,279
1989	90,811,164 89,072,692 87,876,551 86,791,801 85,698,080 84,552,985 83,392,142 82,294,748 81,209,172 80,008,980	1,714,704 1,687,461 1,662,541 1,639,794 1,614,951 1,583,968 1,557,715 1,541,734 1,528,407 1,517,528	305,917 298,980 284,790 277,537 271,787 267,131 264,511 263,985 265,021	1,218,449 1,198,873 1,171,156 1,156,599 1,147,987 1,132,984 1,110,311 1,091,143 1,090,600 1,090,228	5,115,938 5,000,608 4,886,757 4,729,262 4,588,314 4,485,715 4,394,496 4,325,504 4,257,277 4,160,402		1,286,016 1,216,655 1,201,716 1,186,290 1,170,966 1,149,207 1,150,388 1,115,131 1,097,530 1,077,702	188,662 183,801 180,294 178,411 176,742 174,342 171,500 168,366 165,347 162,859	512,019 494,572 476,369 484,493 466,450 424,114 403,203 889,057 381,842 367,750	1,270,461 1,217,188 1,167,115 1,118,938 1,035,511 1,058,581 1,027,677 998,709 972,238 951,143
1929	78,668,122 77,390,558 76,064,048 74,712,073 76,481,684 72,143,906 70,573,573 69,206,473 66,241,395 66,907,032	1,501,004 1,485,575 1,456,970 1,424,775 1,397,993 1,374,385 1,348,458 1,327,146 1,310,064 1,285,790	264,560 259,499 253,925 247,176 240,568 233,982 226,900 220,301 214,660 207,712	1,078,676 1,060,198 1,046,704 1,030,660 1,016,191 1,004,171 990,430 980,002 978,108 970,635	4,019,372 8,877,423 3,728,224 8,565,350 8,417,298 3,278,776 3,080,711 2,878,122 2,737,408 2,564,301	660,126 663,005 670,907 662,056 663,579 659,852 639,541 627,206 624,458 609,386	1,058,849 1,043,297 1,026,753 1,006,571 987,702 970,025 950,861 934,510 923,846 908,173	159,427 156,709 153,550 150,067 147,362 145,104 142,194 141,471 142,948 145,122	363,352 360,587 358,271 352,968 346,960 343,210 340,903 388,495 336,192 331,594	924,324 907,306 889,639 852,119 781,893 714,489 672,561 637,144 608,393 587,245
1919	64,157,887 64,658,175 63,827,845 62,879,866 61,919,869 60,667,047 59,403,599 58,899,587	1,265,258 1,259,413 1,280,362 1,279,729 1,270,607 1,263,580 1,280,894 1,195,405 1,175,911 1,154,545	196,015 176,254 164,719 158,914 148,233 136,657 183,755	943,389 931,880 921,602 906,021 888,185	2,352,614 2,293,640 2,220,934 2,176,722 2,124,062 2,035,905 1,933,029 1,835,979	581,201 595,190 564,407 570,150 556,905 550,272 549,377 543,502	858,578 871,065 859,604 832,461 817,983 803,799 784,073 768,195	139,861 137,446 135,290	249,471	518,974 491,310 472,915 454,330

# ESTIMATED TOTAL POPULATION AND ESTIMATED POPULATION 18 YEARS OLD AND OVER, FOR THE UNITED STATES, BY STATES: JULY 1, 1910 TO 1944--Continued

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YEAR AND AGE	Georgia	Idaho	Illinois	Indiana	Iowa	Kanses	Kentucky	Louisi- ana	ka ine	Maryland
ALL AGES:			<del></del>	<del> </del>			<u> </u>	ļ		<del> </del>
1944	3,223,727	531,573	7,729,720	3,419,707	2,269,759	1,774,447	2,630,194	2,535,885	793,600	2 727 074
1948	3,225,989	498,208	7,695,477	3,898,543	2,318,820	1,781,247	2,733,582	2,556,610	818,098	2,127,874
1942	3,219,210	478,434	8,014,820	3,488,465	2,427,337	1,752,276	2,788,548	2,548,517	827,964	
1941	3,188,243	512,597	7,962,851	3,458,111	2,504,734					
1941	3,129,911	526,861	7,905,447		2,540,228		2,823,142	2,462,078	840,420	1,899,925
		200,001	1 '	1 .	~, 040, aad	1,791,373	2,852,482	2,370,808	846,746	1,826,515
1989	3,119,931	520,557	7,890,383	3,402,848	2,519,530	1,823,568	2,824,915	2,333,669	846,005	1,793,439
1938	3,090,682	512,985	7,865,578	3,386,057	2,493,513	1,841,802	2,800,253	2,285,019	842,874	1,765,988
1987	3,036,880	507,107	7,857,196	3,373,685	2,498,981	1,856,391	2,788,621	2,257,226	841,559	1,754,000
1936 1935	2,977,556	495,333	7,840,494	3,348,104		1,868,517	2,768,134	2,246,225	839,896	1,744,643
1935	2,954,557	481,202	7,797,373	3,331,775	2,523,794	1,872,075	2,748,216	2,228,248	836,115	1,729,220
1984 1989	2,964,422	473,116	7,772,400		2,510,048	1,868,226	2,721,782	2,201,960	828,895	1,709,971
1933	2,949,793	464,486	7,767,718	3,303,758	2,494,954	1,876,793	2,698,123	2,177,705	821,385	1,694,106
1932	2,934,986	458,711	7,735,150	3,281,472	2,489,074		2,676,408	2,154,676	814,937	1,677,951
1931	2,924,164	454,191	7,687,287	3,257,479	2,481,758		2,652,306	2,123,643	806,932	1,657,079
1932 1931	2,909,601	447,012	7,644,404		2,474,575	1,882,549				
		TT, , OIA	7,044,404	, ,	~,474,070	1,002,049	2,623,465	2,104,550	799,556	1,636,397
1929	2,903,348	446,797	7,606,126	3,226,295	2,460,006	1,867,085	2,605,910	2,086,027	796,761	1,620,951
1928	2,902,777	448,636	7,575,745	3,212,155	2,450,424		2,567,471	2,064,202	796,970	1,610,336
1927	2,890,751	446,932	7,519,189		2,441,334	1,835,992	2,551,488	2,038,851	795,625	1,599,798
1926	2,868,724	440,976	7,394,540	3,147,654	2,432,250	1,835,634	2,544,806	2,004,792	792,683	
1925	2,883,232	436,041	7,805,612	3,119,199	2,426,692	1,824,867	2,520,313	1,972,085	792,245	1,555,555
1924,,,,,	2,920,184	433,938	7,215,495		2,420,018	1,807,016	2,530,915	1,939,242	787,506	
1929	2,954,242	435,630	7,067,687	3,042,179	2,425,047	1,808,086	2,480,470	1,902,865	781,038	
1922	2,964,937	436,029	6,958,079	2,965,179	2,428,414	1,799,317	2,449,686	1,871,157	777,718	1,509,098
1921	2,964,594	404,995	6,858,391	2,976,346	2,407,348	1,778,513	2,436,096	1,847,309	774,792	
1921	2,926,923	432,711	6,662,711	2,947,132	2,400,368	1,768,658	2,480,080		771,288	
		-	0,002,711	, DE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2,420,864	1,813,408	111,600	1,463,521
1919	2,870,486	424,393	6,392,809	2,905,866	2,378,767	1,755,678	2,412,561	1,756,247	762,430	1,445,426
1918	2,941,304	404,737	6,274,780	2,879,530	2,351,497	1,729,344	2,425,259	1,746,392	759,897	1,467,345
1918	2,884,991	412,572	6,313,219	2,909,607	2,382,490	1,748,488	2,421,227	1,795,265	777,426	1,427,613
1916	2,856,483	405,494	6,274,241	2,896,796	2,375,823	1,726,966	2,411,335	1,799,111	775,174	1,415,272
1915	2,810,185	394,230	6,194,196	2,873,418	2,365,938	1,686,750	2,401,063	1,754,588	774,149	1,400,665
1914	2,775,696	383,511	6,108,591	2,857,397	2,338,403	1,662,318	2,394,835	1,789,781	771,578	1,388,609
1914	2,733,488	370,841	5,961,098	2,823,567	2,304,965	1,663,312	2,373,573	1,726,509	763,148	1,368,073
1912	2,676,380	359,021	5,827,754	2,785,415	2,278,579	1,671,103	2,846,582	1,709,091	753,471	1,344,536
1911	2,648,697	343,404	5,756,815	2,751,392	2,248,986	1,683,669	2,324,248	1,695,308	750,516	1,323,973
1910	2,618,431	329,258	5,667,861	2,713,123	2,228,298	1,691,574	2,298,709	1,667,354	745,008	1,301,881
18 YEARS AND OVER:	}									
1044	0 055 000	050 000	E E83 E83	0.057.000	3 540 300	3 000 000	3 556 466	7 644 760	E00 00E	7 504 664
1944	2,055,939	358,088	5,571,571	2,857,293	1,549,128	1,238,987	1,636,482	1,644,159	527,225	1,504,634
1949	2,071,650	328,000	5,575,313	2,362,939	1,594,356	1,247,657	1,729,664	1,678,036	548,846	1,484,050
1942,	2,072,158	311,041	5,882,411	2,454,116	1,691,708	1,229,026	1,771,849	1,669,792	562,864	1,432,161
1941	2,038,418	335,354	5,851,602	2,441,147	1,752,974		1,790,965	1,599,687	573,264	1,857,011
1940	1,975,225	345,062	5,800,898	2,425,954	1,777,980	1,253,941	1,810,850	1,522,313	578,089	1,294,788
1989	1,957,722	338,833	5,755,760	2,390,873	1,754,467	1,268,785	1,782,432	1,490,050	575,896	1,262,805
1938	1,925,719	331,845	5,704,063	`2,367,781	1,727,640	1,273,994	1,758,024	1,450,489	571,966	1,236,396
1937	1,878,808	326,013	5,664,528	2,347,939	1,722,327	1,276,572	1,738,831	1,424,480	569,298	1,220,996
1936	1,827,922	316,307	5,616,564	2,318,251	1,720,358	1,276,774	1,719,829	1,408,577	566,305	1,206,988
1935	1,800,104	305,268	5,551,024	2,295,535	1,721,355	1,271,300	1,698,508	1,388,687	561,989	1,189,118
1934	1,792,097	298,117	5,498,006	2,275,049	1,702,754	1,260,637	1,673,124	1,363,614	555,348	1,168,616
1993	1,767,198	290,891				1,257,087	1,648,211	1,338,676	548,237	1,149,464
1934	1,742,808	284,587	5,454,053 5,392,596	2,251,305 2,223,226	1,681,910	1,252,850	1,624,960	1,314,994	541,938	1,130,514
1931	1,722,212	279,794				1,000,000	1,601,290	1,287,465	534,823	1,109,235
1930	1,700,886	000 000	5,322,811	2,195,292	1,658,421	1,040,014	1,575,866	1,268,227	528,375	1,088,980
	1,700,886	273,607	5,261,133	2,174,738	1,640,280	1,236,056	1,070,000	1,000,007	020,570	1,000,500
1929	1,678,919	271,622	5,189,219	2,154,898	1,622,285	1,216,787	1,558,404	1,245,368	527,025	1,073,011
1928,	1,662,356	271,209	5,128,355	2,138,518		1,197,842	1,530,160	1,221,964	528,085	1,061,565
1927	1,641,500	268,851	5,055,556	2,118,530	1,597,406	1,182,186	1,516,088	1,198,088	527,985	1,050,116
1926	1,617,506	264,153	4,943,370	2,084,257	1,586,385		1,508,010	1,170,809	526,437	1,081,669
1925	1,615,060	260,197	4,858,244	2,060,742	1,578,217	1,164,337	1,489,980	1,145,149	526,645	1,015,552
1924	1,628,463	258,293	4,781,839	2,085,672	1,571,007	1,149,615	1,498,986	1,121,739	523,967	1,001,501
1923	1,639,896					1,146,911	1,462,059	1,096,347	520,187	989,667
1923	1,639,847	258,639	4,666,480	2,004,306	1,571,392			1,074,430	518,452	980,142
1921		258,317	4,579,836	1,951,347	1,571,159	1,138,489	1,442,120	1,060,725	516,676	969,427
1920	1,689,068	257,726	4,514,279	1,959,025	1,557,789		1,484,581	1,040,862	514,540	950,625
	1,617,129	256,338	4,384,032	1,939,887	1,553,149		1,425,421			
1919	1,580,077	250,068	4,190,085	1,903,887	1,531,483	1,106,490	1,415,804	1,000,234	507,312	987,294
1918,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,642,698	234,660	4,074,040	1,866,699	1,501,389	1,084,289	1,415,277	988,714	501,194	953,925
1917	1,587,457	245,010	4,131,552	1,907,547	1,529,198	1,103,686	1,416,811	1,019,194	520,078	918,983
1916	1,562,897	243,800	4,109,019	1,898,280	1,525,270		1,411,480	1,019,017	519,798	910,916
1915	1,533,096	237,378	4,050,789	1,880,266	1,515,287	1,060,188	1,402,873	989,927	519,789	899,015
1914	1,509,813	231,719	8,988,948	1,867,041	1,494,005	1,043,198	1,396,599	977,671	518,626	888,768
1918	1,482,284	224,805	3,886,327	1,841,952	1,468,829		1,381,382	966,252	513,488	878,022
	-,, ~			1,813,912	1,448,080		1,362,732	952,446	507,446	855,847
1912	1.445 578						_, _ ~ ~ , . ~ .	;		,
1912	1,446,578	218,333	3,792,805					940.538		839.470
1912 1911 1910	1,428,978	209,453	8,789,814 8,673,157	1,788,255	1,425,081	1,050,694	1,846,557	940,538 920,581	505,810 502,288	839,470 822,453

# ESTIMATED TOTAL POPULATION AND ESTIMATED POPULATION 18 YEARS OLD AND OVER, FOR THE UNITED STATES, BY STATES: JULY 1, 1910 TO 1944--Continued

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YEAR AND AGE	Massa- chusetts	<b>K</b> i chigan	Minne- sota	Missis- sippi	· Missouri	Montana	Nebras- ke	Nevada	New Hempshire	New Jersey
ATT ACTO	,									
ALL AGES:	4,162,815	5,429,641	2,508,668	2,175,877	8,589,588	464,999	1,213,792	156,445	457,281	4,167,840
1948	4,255,976	5,423,377	2,577,843	2,231,778	3,750,496	484,370	1,228,440	143,342	460,936	4,235,23
1942	4,348,712	5,580,982	2,664,472	2,227,405	3,799,527	515,050	1,242,945	135,855	482,809	4,279,99
1941	4,356,454	5,404,279	2,757,580	2,228,930	3,804,802	545,951	1,282,146	117,262	491,321	4,227,79
1940	4,320,582	5,275,090	2,796,617	2,190,222	3,787,558	559,106	1,312,665	109,818	498,259	4,166,48
	· · · · I			• •						
1939	4,347,046	5,156,210	2,770,518	2,168,498	3,782,667	554,951	1,318,208	107,258	489,868	4,128,71
1938	4,865,857	5,055,518	2,752,500	2,126,553	3,781,876	551,820	1,326,145	105,048	484,630	4,100,32
1937	4,857,861	4,967,787	2,746,170	2,086,417	3,794,128	553,865	1,339,480	103,367	481,252	4,088,13
1936	4,354,852	4,888,556	2,784,198	2,072,073	3,800,534	554,021	1,357,948	101,168	481,278	4,084,29
1935	4,342,739	4,837,606	2,716,686	2,061,173	3,798,150	550,220	1,375,238	100,105	480,827	4,085,38
1984	4,804,886	4,797,965	2,694,908	2,050,084	3,783,708	545,067	1,382,038	98,437	479,569	4,089,15
1989	4,281,578	4,780,040	2,673,326	2,031,219	3,773,192	541,032	1,385,163	96,168	476,682	4,106,59
1982	4,259,286	4,779,661	2,645,740	2,004,088	3,746,128	589,922	1,385,882	95,594	473,520	4,120,04
1981	4,248,380	4,797,513	2,613,832	1,993,888	3,711,439	540,315	1,384,324	94,226	470,209	4,120,28
1930	4,249,851	4,834,206	2,576,026	2,005,685	3,645,874	588,702	1,379,952	91,552	466,352	4,068,08
1929	4,228,767	4,795,893	2,572,453	1,997,718	3,622,004	524,466	1,875,127	90,352	467,212	8,988,80
1928	4,216,711	4,665,102	2,591,586	1,981,170	3,600,739	540,813	1,870,996	89,361	468,398	3,967,84
1927	4,223,395	4,589,400	2,588,469	1,961,938	3,575,955	526,706	1,364,918	88 216	466,425	8,890,58
1926	4,193,578	4,450,757	2,560,394	1,934,997	3,555,698	530,796	1,353,347	86,692	462,513	3,757,5
1925	4,154,128	4,880,977	2,589,859	1,910,018	8,526,435	534,885	1,342,993	85,227	459,355	3,664,3
1924	4,101,650	4,214,061	2,520,938	1,885,550	3,508,443	537,507	1,332,860	83,753	457,155	3,572,5
1923	4,056,778	4,063,360	2,487,152	1,858,289	3,454,396	538,149	1,320,591	82,125	453,197	3,471,7
1922	4,009,905	3,942,499	2,450,835	1,836,135	3,437,405	543,335	1,311,799	80,698	450,543	8,879,8
	3,951,242	3,872,409	2,433,612	1,822,600	3,429,488	545,960	1,309,064	79,608	448,607	3,297,3
1921	3,882,362	3,723,240	2,408,374	1,799,757	3,408,785	543,228	1,299,534	78,082	443,781	3,197,7
• 1								-	! .	1
1919	3,785,369	3,590,979	2,346,306	1,789,905	3,371,288	533,957	1,290,085	76,923	442,780	3,136,4
1918	3,694,870	3,499,498	2,291,802	1,813,349	3,325,054	500,949	1,266,351	76,594	439,698	3,042,9
1917	3,737,856	3,451,229	2,328,654	1,819,611	8,469,871	504,851	1,284,706	81,009	446,795	2,975,6
1916	3,725,895	3,352,574	2,807,972	1,822,900		487,067	1,275,090	81,863	444,521	2,917,9
1915	3,705,420	3,262,585	2,273,893	1,825,814		468,940	1,272,419	82,414	442,970	2,850,0
1914	3,635,748	3,183,020	2,234,056	1,831,903	3,466,506	452,256	1,263,553	82,743	442,402	2,789,4
1918	3,534,201	3,100,663	2,189,620	1,826,545	3,408,537	433,454	1,246,151	82,278	438,886	2,729,4
1912	3,439,587	2,997,814	2,147,014	1,816,734	3,344,154	414,455	1,231,601	81,306	433,786	2,669,5
1911	3,382,518	2,915,698	2,118,660	1,810,480	8,316,643	397,123	1,216,023	81,384	481,755	2,609,5
1910	3,364,846	2,832,283	2,086,422	1,801,686	3,301,216	380,072	1,197,956	81,890	431,321	2,549,6
18 YEARS AND OVER:				1						1
1944	2,971,551	3,671,881	1,702,420	1,347,294	2,514,079	310,735	829,421	117,565	318,150	3,014,7
1943	3,072,070	8,708,160	1,763,977	1,415,206	2,657,897	328,349	842,626	106,452	322,735	3,092,5
1942	3,185,758	3,836,174	1,851,406	1,390,786		353,161	854,972	99,978	344,541	
1941	3,195,688	3,762,480	1,927,162			378,016	886,534	85,553	351,519	
1940	8,151,320	3,670,591	1,954,462			387,328	906,863	80,270	352,157	
*				1 '	1 ' '	1 1		=	1 '	1 ''
1939	3,151,339	3,569,608	1,924,092	1,917,051		382,019	905,087	78,197	348,180	3,019,
1938	8,145,853	3,481,973	1,900,188			377,467	905,077	76,404	342,960	
1937	3,121,783	3,404,016	1,884,485			376,467	908,675	75,006	339,092	2,943,
1936	3,099,546	3,331,224	1,864,121			373,987	915,194	73,232	337,530	2,915,
1935	3,071,498	3,278,804	1,840,472			368,926	920,949	72,296	385,702	
1934	3,025,079	3,234,015	1,813,867			862,950	919,452	70,925	333,280	
1933	2,986,154	3,201,298	1,785,777			357,378	914,534	69,094		2,852,
1932	2,948,834					853,849	908,181	68,501	325,594	
1931	2,921,410						900,980	67,856		
1980	2,904,517	3,182,194	1,686,023	1,161,168	2,476,955	348,192	892,555	65,307	317,752	2,749,
1929	2,878,811	3,148,144	1,672,070	1,145,335	2,441,216	336,827	882,979	64,424	318,046	2,673,
1928	2,863,065	3,057,835				345,536	874,889	68,728		
1927	2,860,895	3.003.934				335,003	866,306	62,907		
1926	2.884.649	2,909,123					855,017	61,804		
1925	2,802,739	2,827,506				337,691	844,912	60,754		
1925 1924 1928	2,764,273	2,749,436	1,603,231			338,569	836,208	59,712		
1928	2,781,079	2,649,674				338,187	826,170	58,564		
1982	2,697,185	2,569,737				340,777	818,698	57,558		2,195
1922 1921	2,658,180	2,524,618				342,458	817,047	56,799	305,589	2,142
1920	2,612,014	2,427,723					810,933	55,726		
		1 .		i		1	1	}		i i
1919 1918	2,541,603	2,332,398				333,461	800,250	54,784		
1918	2,463,603	2,253,067	1,420,828	984,088	2,119,984	308,869	778,206	54,148	296,758	
1917	2,517,502				2,238,225	323,201	796,040	58,618		
1916	2,517,974		1,451,167	989,569	2,271,592	315,579	790,495	59,800		
1915	2,506,902						787,273	60,586	303,223	1,860
1915 1914	2,462,396	2,070,654					780,205	61,212		
1913	2.395.824						767,786	61,289	300,872	1,784
1912	2,333,561	1,946,814					757,079	60,876		1,746
7270114141414								61,281		
1911,	2,296,189	1,891,808	1,317,748	964,620	2,098,449	268,644	745,628	01,20	296,246	5   1,708
1911	2,296,189 2,284,800							61,992		

HY STATES: JULY 1, 1910 TO 1944—Continued										
YEAR AND AGE	New Mexico	New York	North Carolina	North Dakota	Ohio	Okla- homa	Oregon	Fenn- sylvania	Rhode Island	South Carolina
ALL AGES:								•		
1944	532,212	12,632,890	3,534,545	528,071	6,836,667	2,064,6379	1,214,226	9,247,033	778,972	1,923,354
1944 1943	534,074	12,860,567	3,638,607	542,753	6,887,599	2,168,447	1,235,700	9,467,333	750,818	1,951,139
1942	589,029	12,970,294	3,567,450	584,639	6,949,817	2,212,759	1,095,786	9,728,544	741,506	2,015,985
1941	535,415	18,285,066	3,621,431	620,067	6,925,897	2,290,669	1,096,499	9,856,697	723,678	1,983,369
1942 1941 1940	594,825	13,473,621	3,582,627	640,624	6,920,434	2,333,208	1,094,299	9,912,443	714,530	1,909,886
1939	522,873	13,522,544	3,513,725	648,833	6,086,454	2,238,034	1,080,584	9,900,788	701,268	1,871,546
1938	513,132	13,512,202	3,440,419	647,467	6,837,450	2,324,033	1,066,784	9,952,419	694,127	1,834,387
1937	502,868	13,510,697	3,385,148	654,541	6,808,983	2,334,011	1,047,646	9,790,116	693,566	1,802,015
1936	488,898	13,481,445	3,346,354	663,584	6,801,440	2,364,997	1,025,373	9,766,626	686,474	1,781,008
1935	474,955	13,374,648	3,322,934	669,945	6,786,630	2,306,143	1,001,257	9,774,121	677,689	1,769,125
1934	461,268	18,252,735	3,303,556	672,392	6,750,669	2,390,969	985,286	9,795,104	675,106	1,759,859
1982	449,148 440,797	13,125,980	3,268,418 3,226,614	678,530 675,915	6,739,749 6,716,523	2,392,302	977,698 972,232	9,788,587 9,764,405	675,294 677,409	1,751,595
1931	435,846	12,848,869	3,183,632	680,435	6,693,774	2,408,098	966,200	9,708,866	680,970	1,752,603
1939	426,970	12,647,159	3,167,375	681,582	6,662,162	2,400,710	955,994	9,649,428	685,869	1,744,796
1000	450.000						1		-	
1929 1926 1927	420,062 415,501	12,171,227	3,133,082 3,082,980	678,744 664,778	6,625,559	2,343,663	947,143 936,257	9,722,585 9,802,434	683,557 678,265	1,738,915
1927	410,223	11,174,048	3,027,006	656,606	6,607,768	2,805,703	924,849	9,745,069	677,876	1,735,869
1926	403,188	11,256,590	2,959,392	650,824	6,508,581	2,256,884	905,233	9,593,616	681,050	1,726,042
1925	396,418	11,185,890	2,894,514	643,187	6,433,947	2,215,801	388,321	9,478,122	680,338	1,717,664
1924	389,616	10,953,214	. 2,830,161	642,154	6,318,578	2,178,729	856,117	9,892,778	668,572	1,709,531
1929	382,098	10,752,286	8,761,364	648,485	6,182,537	2,159,561	883,343	9,147,500	655,786	1,698,556
1982	375,493	10,689,899	2,699,929	646,881	6,054,159	2,140,827	314,129	8,981,820	649,581	1,691,972
1926	370,499	10,415,850	2,650,711	646,317	5,921,267	2,108,179	798,496	8,899,938	6 <b>29,239</b> 312,720	1,693,152
1220444444444444	363,460	10,282,840	8,587,536	645,699	5,799,006	2,055,352	787,761	8,740,871		•
1919	362,293	10,252,038	2,584,628	648,679	5,683,124	2,002,857	773,542	8,642,849	608,274	1,687,883
1918	381,750	9,936,084	2,521,891	686,460	5,547,026	1,969,102	762,638	8,524,366	603,963	1,746,255
1016 TATA **********************************	361,197	9,993,339	2,546,829	661,285	5,509,704	1,959,938 1,907,332	763,187 755,922	8,577,980 8,468,031	506,317 598,306	1,675,878
1918	353,881 850,820	9,848,228	2,513,146 2,472,635	652,406 641,198	5,365,730 5,250,663	1,860,084	745,249	8,361,581	596,566	1,634,515
1914	348,387	9,505,053	2,421,191	620,368	5,109,432	1,824,381	785,821	8,275,567	588,687	1,621,653
1918	343,815	9,473,028	2,362,009	609,038	4,997,256	1,777,135	721,800	8,139,396	577,788	1,598,664
1912	338,470	9,361,002	2,313,391	602,519	4,893,070	1,787,059	706,127	7,985,861	566,789	1,571,944
1911	333,855	9,248,977	2,276,484	584,093	4,820,572	1,713,726	691,951	7,850,464	555,840	1,548,475
1919	328,837	9,136,954	2,221,123	579,593	4,785,671	1,671,422	676,909	7,706,478	544,891	1,522,996
18 YEARS AND OVER:	316,887	9,226,698	2,146,756	807,626	4,771,025	1,314,698	882,568	6,266,461	570,604	1,147,490
1944	321,500	9,441,688	2,255,912	320,235	4,846,851	1,405,088	914,492	6,491,296	545,288	1,184,026
1942.	313,266	9,652,236	2,193,733	852,064	4,974,561	1,434,086	806,438	6,800,050	540,102	1,236,273
1941	316,784	9,903,214	2,229,596	377,746	4,970,454	1,487,766	812,265	6,917,440	525,528	1,202,336
1941	316,955	10,041,744	2,175,854	391,752	4,967,385	1,507,554	808,002	6,989,585	516,377	1,130,941
1939	309,185	10,019,364	2,116,040	392,365	4,914,856	1,496,570	794,418	6,878,402	508,390	1,101,556
1938	302,390	9,954,898	2,054,463	393,208	4,851,291	1,480,937	780,728	6,861,828	494,661	1,071,048
1937	295,338	9,897,195	2,004,314	396,132	4,803,213	1,477,415	763,349	6,698,349	490,681	1,040,669
1939 1938 1937 1936	286,101	9,815,049	1,962,979	400,182	4,767,985	1,486,826	743,548	6,626,614	481,803	1,022,427
1935	276,986	9,678,915	1,991,495	403,548	4,728,575	1,488,918	722,703	6,577,400	471,940	1,006,811
1994	268,059	9,531,661	1,902,129	402,561	4,674,107	1,481,099	707,764	6,536,045	466,386	992,621 977,752
1938 1932	259,933	9,373,001	1,861,875	401,542	4,632,654	1,469,439	698,464 690,817	6,464,566	462,190 459,421	966,010
1931	254,073 250,298	9,218,622	1,817,898	401,308 402,480	4,588,901 4,588,488	1,452,738	688,138	6,296,020	457,959	959,299
1930	244,404	8,858,272	1,750,711	401,619	4,490,278	1,441,230	672,924	6,208,171	457,715	946,818
				-			662,209	6,217,401	454,640	.937,063
1928	240,217	0,469,282	1,717,677	892,678 889,074	4,452,014 4,482,086	1,406,378	650,649	6,240,736	450,865	931,980
1989 1988 1987.	234,484	8,014,826 7,679,167	1,639,637	374,634	4,405,687	1,888,369	639,328	6,180,082	449,091	926,192
1926 1985	230,356	7,699,990	1,595,385	368,888	4,349,871	1,298,948	622,956	6,069,501	450,862	917,299
1925	226,421	7,619,152	1,558,612	861,186	4,297,894	1,265,799	605,383	5,972,264	449,824	909,569
1924	222 EAD	7,489,708	1,514,676	858,709	4,218,005	1,288,049	585,148	5,900,665	441,785	903,127
1929	218,265	7,282,350	1,478,512	960,279	4,124,616	1,219,908	568,014	5,741,432	438,005	895,196
1922	214,519	7,154,587	1,437,118	357,708	4,086,994	1,203,919	553,615	5,628,149	424,778 415,398	889,932 890,641
1921	211,723	7,037,796	1,411,008	357,356	3,949,242	1,185,699	548,028 535,638	5,577,554 5,477,106	404,549	886,495
	207,751	6,946,182	1,377,071	356,796	3,868,236		' '			
1919 1918	207,997	6,909,131	1,341,306	356,178	3,778,342	1,117,898	524, 222	5,399,357	899,072 400,491	888,938 941,869
7279 ********	226,721	6,640,735	1,819,889	344,236	3,655,504	1,083,387	513,841	5,280,784	404,066	879,707
1917	208,021	6,748,675	1,350,615	368,072	3,666,528 3,575,419	1,092,820	519,634 517,490	5,385,889	397,346	862,585
1915	202,543 200,823	6,653,380	1,334,761	366,241 361,553	3,497,024	1,038,657	511,116	5,280,276	396,777	852,738
1914	199,456	6,474,246	1,284,111	351,353	3,401,174	1,011,183	505,556	5,234,163	392,102	844,385
1918	196,836	6,396,862	1,251,631	846,397	3,324,259	982,285	496,736	5,155,814	385,306	880,670
1912	198,750	6,318,798	1,224,658	344,101	3,252,383	957,874	486,691	5,064,624	378,448	814,979
1911	191,041	6,239,429	1,203,669	334,870	3,200,969	941,588	477,542	4,984,116	371,494	800,857
1910	188,044	6,158,194	1,172,609	988,464	3,173,581	915,200	467,620	4,896,896	864,407	785,508
	<del></del>	<del></del>								

## ESTIMATED TOTAL FORULATION AND ESTIMATED POPULATION 18 YEARS OLD AND OVER, FOR THE UNITED STATES, BY STATES: JULY 1, 1910 TO 1944--Continued

YEAR AND AGE	South Dakota	Tennes- see	Texas	Utah	Ver- mont	Vir- ginia	Wash- ington	West Virginia	Wis- consin	Wyoming	
ALL AGES:											
1944	558,629	2,670,158	6,876,248	606,994	810,941	3,199,115	2,055,378	1,715,984	0 075 010	257,108	
1948	576,799	2,959,197	6,971,522	683,745	327,509	3,199,113	2,033,297	1,715,984	2,975,910 3,010,876	254,43 <b>3</b>	
1943	586,332	2,941,015	6,702,931	577,343	341,791	3,022,354	1,886,820	1,841,111	3,120,650	251,558	
1941	620,558	2,952,782	6,579,608	556,457	356,483	2,816,580	1,802,180	1,895,274	3,142,919	250,713	
1940	641,834	2,924,974	6,423,577	553,119	359,111	2,690,981	1,741,905	1,908,100	3,144,070	249,311	
1939	644,673	2,874,182	6,360,232	543,183	357,678	2,670,093			3,120,751		
1988	648,792	2,821,319	6,300,956	534,747	356,269	2,638,391	1,715,249 1,698,128	1,868,161	3,120,751	248,111 246,218	
1987	656,374	2,795,065	6,250,444	529,423	356,212	2,590,319	1,681,351	1,813,438	3,088,169	243,317	
1986	666,206	2,791,362	6,191,516	527,316	356,647	2,551,946	1,653,214	1,807,519	3,081,684	239,537	
1985	674,157	2,797,623	6,123,086	525,570	356,851	2,519,602	1,629,131	1,794,007	3,070,111	236,603	
1934	682,478	2,783,980	6,053,257	522,383	356,544	2.485,339	1,610,056	1,770,905	3,054,477	232,826	
1938 1932	689,504	2,747,221	6,014,348	519,811	356,931	2,459,570	1,592,129	1,752,297	3,039,658	230,348	
1932	692,141	2,711,186	5,961,180	516,656	357,915	2,452,074	1,584,096	1,746,689	3,021,079	229,681	
1931	698,758	2,656,941	5,906,559	513,354	358,920	2,445,286	1,581,003	1,740,482	2,989,756	228,546	
1980	693,332	2,618,847	5,844,365	509,092	359,616	2,427,394	1,568,078	1,732,611	2,950,427	226,205	
1929	690,169	2,603,651	5,762,320	507,732	359,246	2,425,132	1,555,474	1,716,699	2,934,060	223,427	
1928	685,129	2,623,942	5,674,964	503,778	358,059	2,435,449	1,550,876	1,696,291	2,922,527	220,455	
1927	682,077	2,607,925	5,576,560	499,995	357,334	2,433,331	1,537,655	1,671,340	2,915,915	218,949	
1929 1928 1927	682,844	2,552,514	5,453,134	494,122	356,036	2.418.880	1,516,297	1,622,808	2,892,186	217,152	
1925 1924	682,044	2,531,395	5,892,285	487,329	355,429	2,423,263	1,494,146	1,593,005	2,862,802	215,991	
1954******	672,785	2,501,672	5,209,932	480,712	355,192	2,425,556	1,466,889	1,577,457	2,832,941	215,011	
1928	668,601 660,327	2,463,052	5,077,001	474,470	354,329	2,422,729	1,483,000	1,526,192	2,803,059	211,459	
1921	651,934	2,423,799 2,368,849	4,955,151 4,858,259	466,990	354,329	2,411,632	1,414,568	1,498,315	2,761,057	207,677	
1921	640,003	2,329,467	4,723,819	457,063 453,057	355,078 353,041	2,394,644	1,404,561	1,484,631	2,721,946	203,278	
								' '	1 '		
1919	605,984	2,305,104	4,630,885	445,848	351,772	2,317,614	1,332,531	1,463,928	2,599,860	191,392	
1918	570,008	2,287,519	4,665,895	437,853	352,267	2,859,323	1,840,989	1,438,255	2,596,870	181,179	
1018	598,641	2,830,550	4,562,621	444,020	371,535	2,818,252	1,286,608	1,439,353	2,587,853	185,962	
1915	594,969 584,500	2,804,462	4,448,951 4,567,734	436,167	359,610	2,316,100	1,254,993	1,418,912	2,561,702	174,343	
1914	580,663	2,289,055	4,300,258	430,485 422,399	360,420 361,859	2,294,076	1,239,469	1,386,584	2,534,651 2,489,615	167,370 162,844	
1913	583,881	2,257,059	4,207,423	410,426	361,035	2,240,957	1,209,256	1,361,674 1,317,281	2,437,671	157,855	
1912	592,260	2,218,036	4,106,536	898,755	359,329	2,122,473	1,183,765	1,291,133	2,407,408	152,663	
1911	602,403	2,197,159	4,015,910	387,499	358,324	2,091,652	1,167,424	1,265,792	2,369,087	150,459	
1919 1918 1917 1916 1915 1914 1918 1918 1918	590,499	2,191,221	3,921,806	376,525	356,813	2,070,999	1,148,078	1,231,202	2,345,117	147,176	
18 YEARS AND OVER:					•		-, ,	,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
1944	366,409	1,801,690	4,589,836	370,526	206,685	2,162,016	1 500 044	1 011 720	2,028,343	175,545	
1944 1948	382,480	1,906,477	4,717,846	404,470	222,344	2,065,146	1,523,944	1,011,768	2,066,753	175,241	
1942	386,420	1,894,532	4,473,496	362,761	233,778	2,034,137	1,420,529	1,132,212	2,164,477	174,858	
1942	411,708	1,918,828	4,387,296	347,041	245,977	1,864,004	1,351,266	1,178,706	2,187,481	172,612	
1940	425,336	1,888,363	4,244,164	344,693	247,532	1,756,567	1,292,874	1,187,663	2,188,921	170,175	
1989	424,177	1,844,838	4,176,571	336,003			1 ' '		1	· ·	
1938	424,069	1,800,311	4,111,506	328,737	245,357 243,576	1,727,269	1,263,856	1,155,394 1,123,481	2,160,510	167,648 165,571	
1937	426,179	1,773,096	4,052,682	323,443	242,731	1,650,250	1,225,296	1,120,401	2,114,349	162,837	
1989	429,448	1,759,504	9,986,857	319,985	242,175	1,612,267	1,197,898	1,107,260	2,097,277	159,480	
1935 1934	431,508	1,752,523	8,916,262	316,826	241,500	1,578,806	1,173,875	1,080,390	2,077,211	156,739	
1934	439,668	1,782,881	3,844,846	312,775	240,462	1,544,236	1.153.500	1,059,031	2,054,258	153,445	
1932	434,449	1,697,365	3,789,486	308,793	239,752	1,513,306	1,133,080	1,039,410	2,030,070	160,906	
1932	432,520	1,662,996	3,726,497	304,560	239.470	1.494.256	1.120.046	1,027,865	2,003,939	149,591	
1931	430,238	1,618,869			289,285	1,476,911	1,111,185		1,970,746	148,056	
1930	426,998	1,586,027	3,603,118	296,057	238,991	1,454,230	1,096,157	1,005,377	1,933,806	145,634	
1929	422,164	1,562,377	8,515,190	293,870	238,485	1,443,285	1,080,827	991,733	1,909,455	143,794	
1928	416,779	1,561,551	3,428,746	289,563	237,616	1,442,151	1,072,219	976,954	1,890,306	141,798	
1927	412,925	1,540,881	3,841,184	285,073	237,045	1,434,555	1,058,395	959,981	1,875,930	140,737	
1926 1925 1924	411,688	1,498,964	3,244,362	281,600	286,051	1,420,636	1,039,738	929,848	1,852,188	139,475	
1929	409,665	1,478,257	8,151,925	276,786	285,557	1,418,921	1,021,027	910,814		138,657	
1000	408,112	1,455,384	3,066,005	272,843	235,889		1,000,165	900,748	1,801,723	137,997	
1922	899,609	1,427,370	2,974,207	268,174	284,822	1,411,668	974,856	870,354		135,70	
1921	998,882 388,862	1,399,968	2,891,506	U22-72-7	234,838	1,402,524	960,485	853,547	1,746,927	133,266	
1922 1921 1920	381,687	1,368,223	2,881,902	1 255 421 255 327	285 697 234 bol	4 35 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	953,798	845,899	1,722,301	130,478	
1010			2,754,775			1,392,795 5,364.793 1,358,615	932,542	837,467	1,695,016	126,619	
1919	358,585	1,321,758	2,688,032	250,278	282,708	1,358,615	903,723	829,183	1,633,684	122,810	
1910	330,839	1,291,165	2,712,478	241,792	231,433	1,393,154	918,221	803,536		114,816	
1916	356,065	1,386,198	2,633,411	Z 246,969	251,271	1,339,168	876,980	818,719	1,624,311	122,839	
1915	355,375 349,233	1,321,243	2,537,937	2467,969/	M 539 1231	10:15/66	856,020	807,681		114,993	
	347,039	1,312,572	2,479,140	243,987	240,002	AND VIV	846,421	792,514		111,212	
1914		1,306,892	2,425,724 2,858,211	239,627	241,948 241,685	1,285,013	841,544 827,542	778,687	1,553,053	108,998	
1914	349.009						1 (14)	1 700.000	1 1.010.007	1 140 1474	
1913	849,009 354.025	1,285,690				1 210 014	NOB 018				
1914	354,025	1,260,485	2,286,628	226,541	240,803	1,210,014	810,804	738,821	1,493,142	103.62	
1917. 1918. 1915. 1914. 1913. 1912. 1911.				226,541 220,245		1,210,014	810,804		1,493,142		

## MARRIAGE PROSPECTS OF SINGLE MEN AND WOMEN, BY AGE

Eleven out of every twelve persons reaching the age of 15 in the United States eventually marry, according to the Bureau of the Census, Department of Commerce.

The Census Bureau has recently compiled tables based on marriage and death statistics, showing the chances of marriage year by year and the total chances of eventual marriage for persons of each age. Significant figures on these tables are summarized in the brief table presented herewith.

CHANCES OF MARRIAGE FOR SINGLE PERSONS, AS COMPUTED BY LIFE TABLE METHODS

(Based on data for period 1920-39)

		· · ·					
AGE	MARRY	NT WHO WITHIN AR <sup>1</sup>		NT WHO	PERCENT OF POPULATION SINGLE, 1940		
	Male	Female	Male	Female	Male	Female	
15 years 16 years 17 years	0.1 0.3 0.9	1.0 2.4 4.5	92.2 92.4 92.5	98.5 98.5 98.5	99.8 99.7 99.3	98.8 96.1 91.0	
18 years 19 years	1.9	8.5 12.0	92.6 92.7	98.3 92.9	97.9 94.6	82.3 73.0	
20 years 21 years 22 years 23 years	9.4 12.5 15.3	15.5 18.2 20.8 21.3 20.9	92.6 92.3 91.8 90.9 89.6	92.1 90.8 89.0 86.3 82.8	89.1 81.0 72.8 62.9 54.3	62.8 54.4 46.2 38.7 32.9	
25 years 26 years 27 years years	17.0 17.3 17.8 17.1	18.9 16.0 13.3 11.7 10.7	88.0 85.9 83.4 80.3 76.6	78.5 73.7 68.9 64.4 59.9	46.9 40.8 35.0 30.6 26.2	28.6 25.1 22.0 20.1 17.7	
30 years	15.9 13.1 11.7 10.5	9.6 8.5 7.7 6.8 5.9	72.3 67.5 63.0 58.5 54.1	55.3 50.8 46.4 42.1 38.0	25.2 21.0 20.9 18.6 17.2	17.9 14.7 14.7 13.0 12.6	
S5 years S6 years S7 years S8 years S9 years	8.2 7.2 6.3 5.5	4.9 4.4 3.9 3.5 3.0	49.7 45.6 41.6 38.1 34.8	27.9 25.2	15.8	11.2	
40 years 45 years 50 years 60 years 65 and over	4.5 2.5 1.5 0.9	1.5 0.8 0.4	31.7 19.1 11.1 6.2 3.3 1.9	11.8 6.1 3.2 1.6	312.6 311.2 311.0 310.8 310.5 9.8	38.6 38.7 38.7 39.3	

Percent of persons single at beginning of year of age who marry during the year. This figure indicates the chance of marriage within one year from attaining the specified age.

Percent of persons single at beginning of year of age who marry in that year and all later years. This figure indicates the total chance of marriage for persons who have attained the specified age.

<sup>3</sup>Percent single in age group 40-44, 45-49, etc: data for single years not available.

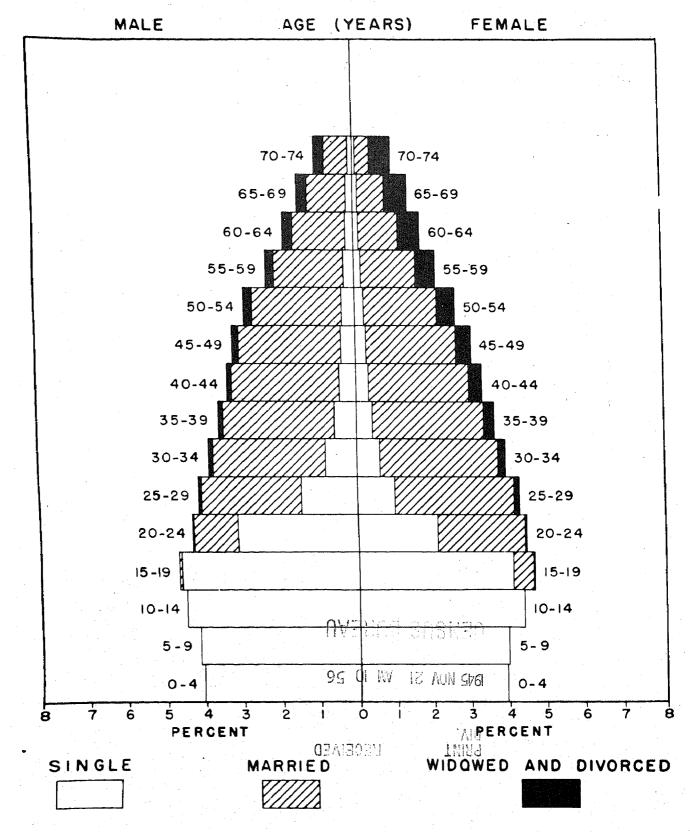
The first two columns of the summary table indicate, year by year, the "normal" chances of marriage within a year's time for single persons attaining successive years of age, the first column giving figures for males and the second for females, based on data for the period 1920 to 1939. According to these figures the year of ago in which the largest percentage of single women are married is 23 and for single men, 26 or 27. As indicated, 21.3 percent of the single women attaining age 23 are married within a year, and likewise 17.3 of the single men attaining age 26. From these high . points the percentages married in the current age year decline rather slowly with increasing age, dropping below 8 percent for women at age 32 and for men at age 36. It should be noted, however, that these percentages are based on the rather rapidly declining number of men and women remaining single. This decline is indicated by the figures in the last two columns of the summary table and is shown graphically by the accompanying diagram, in which the rapidly narrowing white section running up through the center of the graph represents the proportion of the population remaining single in successive five-year age periods.

The approximate percentage of the whole number of persons of a given age who marry within any specified age year may be obtained by multiplying the percentage which appears in the first section of the table by the percentage single shown in the third section. For example, the figures indicate that 5.9 percent of the single women aged 34 marry within the year, but since these single women constitute only 12.6 percent of the whole number of 34-year-old females, the number who marry in this year will form only 0.7 percent of the entire 34-year age group.

The summary table shows also, in the third and fourth columns, the percentage of those persons remaining single at any given age who may expect ever to marry, this being the sum of the numbers expected to marry in the current year and all later years. This figure stands at a maximum at the beginning of what might be considered the marriageable ages, 19 years for males and around 16 years for females. Thereafter, the probability of eventual marriage decreases, slowly at first and then rapidly, although it should be noted that the number of single persons to whom the percentages apply becomes very small after the first fifteen or twenty years of the series. By age 65 less than one out of one hundred spinsters and less than two out of one hundred bachelors may expect to marry; but at this age only about 10 percent of the population, either male or female, remains single.

# POPULATION BY AGE, SEX, AND MARITAL STATUS, FOR THE UNITED STATES: 1940

(Percentages based on population of all ages)



Series P-45, No. 11

### POPULATION AND LABOR FORCE TRENDS IN THE UNITED STATES

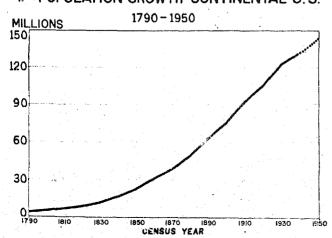
Even apart from the expansion due to the war, the labor force in the United States has been growing more rapidly than the total population, according to data on labor force and population trends released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. A major reason for the more rapid growth of the labor force is the gradual "aging" of the population, that is, an increase in the proportion of the total population in the adult ages. Although interrupted by the war, long-term developments affecting the growth of the total and working population are likely to reassert themselves within the next few years.

Because of the widespread interest at the present time in matters relating to the postwar labor force, such as full employment legislation, unemployment compensation, demobilization of the armed forces, Social Security coverage, etc., the Census Bureau has brought together in this release some relevant series of data from the Censuses of Population and projected their trends to 1950.

The long-term trend of population growth in the United States is shown by chart 1 and table 1. The population has shown an increase at every census, but the rate of increase has been slackening for the past century. Because of the wartime increase in the birth rate, the population growth will probably be greater in the present decade than in the previous one, but this reversal of trend is not likely to persist. The extra births during the war years will not constitute any addition to the population of working age for another 10 to 15 years, and hence will have little direct effect upon the size of the labor force before 1960.

The effect of the war on population growth can be seen in the figures in table 2. During the last few years, the withdrawal of men into the armed forces more than offset the natural increase in

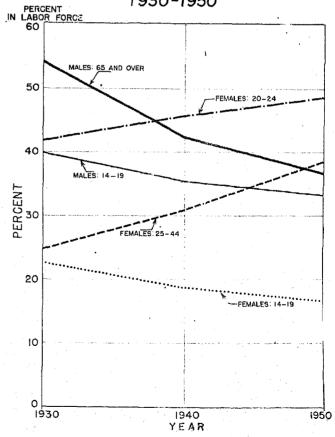
## I.-POPULATION GROWTH-CONTINENTAL U.S.



population and, as a result, the civilian population decreased considerably. As men are discharged from the armed forces, the civilian population will grow rapidly and the result will be a sharp increase in the civilian labor force, since most of the veterans will enter or re-enter the civilian labor force shortly after their release. Even those who delay their working career in order to complete their schooling will probably be in the civilian labor force by 1950.

The relation between population and the labor force is shown in tables 3 and 4. These tables show the proportion of the population in the labor force for past census years and the "normal" proportions for 1950, that is, the proportions expected in that year on the assumption of a continuation of past trends, with no allowance for the effects of the war. Even in peacetime, it is customary for nearly all men between the ages of 20 and 45 to be in the labor force. Trends upward or downward are more pronounced for other age and sex groups. (See chart 2.) In total, the proportion of persons of working age that would normally

## 2.—PERCENTAGE IN LABOR FORCE SELECTED AGE — SEX GROUPS 1930-1950



have been expected to be in the labor force in 1950 is greater than was the case in 1940, despite long-term downward trends in labor force participation for boys and girls under 20 years of age, for men in their fifties and over, and for women 65 and over. The decreases in the proportion in the labor force for the above-mentioned groups will be more than offset by the long-term upward trend in the proportion working among women 20 to 64 years of age. The effect of the war on working habits is likely to accentuate the upward movement. Even if there had been no war, the normal labor force in 1950 would have been expected to exceed 1940 by nearly 6 million, and 1930 by nearly 12 million.

In chart 3 and table 5, actual labor force figures for the years 1941 to 1944 are compared with the "normal" numbers of workers that would have been expected if there had been no war, and the "normal" estimates are projected to 1950. The probable size of the actual 1950 labor force is still a matter of considerable conjecture at this date. Opinions differ as to the proportion of the wartime excess of workers who may remain in the labor force. The wartime increase in the Nation's labor force (including armed forces) reached a point nearly 7 million above normal in 1944. The excess was about evenly divided between men and women. Much of this abnormal increase will evaporate in the remaining years of the present decade. That which remains will constitute an addition to the total of 60 million that would have been expected to be in the labor force in 1950 if there had been no war.

Labor force and gainful workers defined.—The "labor force," as defined by the Census Bureau for use in the 1940 Census of Population and the Monthly Report on the Labor Force, consists of persons 14 years old and over who were at work for pay or profit (or at unpaid family work), or who had a job, or who were seeking work, during the census week. In the censuses prior to 1940, statistics were collected for "gainful workers" instead of for persons in the labor force. Gainful workers were defined as persons reporting a gainful occupation, that is, an occupation in which they earned money or a money equivalent, or assisted in the production of marketable goods, regardless of their employment status at the time of the census.

In order to provide a means of studying long-term trends for workers in the United States, the Census Bureau has made estimates of the number of persons in the labor force at the time of the 1930 census (tables 3 and 4). Thus the gainful worker figures can be compared for the various census dates through 1930, and the trends can be continued by comparing labor force figures from 1930 on. The number of gainful workers 14 years old and over returned in the census of 1930 was slightly larger than the number of persons estimated to have been in the labor force at that time.

## 3.—TRENDS IN THE LABOR FORCE

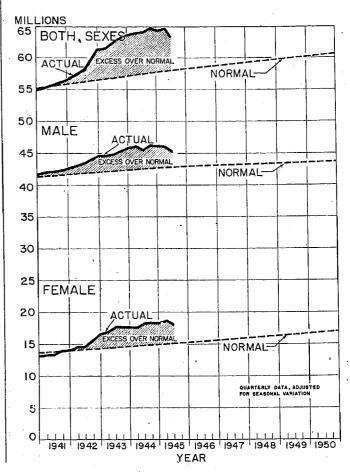


Table 1. - TOTAL POPULATION OF CONTINENTAL UNITED STATES FOR CENSUS DATES, 1790 TO 1940, AND ESTIMATE FOR 1950

(Data for 1790 to 1940 exclude smed forces overseas, who were not included in the enumeration for continental United States. As a result of the method used in estimating the figure for 1950 it excludes a corresponding number - about 150,000)

CENSUS DATE	Population	INCREASE OVER PRECEDING CENSUS <sup>1</sup>			
		Number	Percent		
1790 (August 2) 1800 (August 4) 1810 (August 6) 1820 (August 7) 1830 (June 1) 1840 (June 1) 1850 (June 1)	3,929,214 5,308,463 7,239,861 9,638,453 12,866,020 17,069,453 23,191,876 31,443,321	1,379,269 1,931,398 2,398,572 3,227,567 4,203,433 6,122,423 8,251,445	35.1 36.4 33.1 33.5 32.7 35.9 35.6		
1870 (June 1)	239,818,449 50,155,783 62,947,714 75,994,575 91,972,266 105,710,620 122,775,046 131,669,275 3144,330,000	8,375,128 10,337,334 12,791,931 13,046,861 15,977,691 13,738,354 17,064,426 8,894,229 12,660,725	26.6 26.0 25.5 20.7 21.0 14.9 16.1 7.2 9.6		

<sup>1</sup> Percentage incresses are based on population change since preceding census; because of differences in census dates, the period is not always exactly 10 years.

Revised to adjust for underenumeration in Southern

Table 2. - ESTIMATED TOTAL AND CIVILIAN POPULATION OF CONTINENTAL UNITED STATES, JULY 1, 1930 TO 1950

(The estimates in the second column differ from the figures for the corresponding years in table 1 because they represent the midyear figure, whereas the figures in table 1 refer to the date of the census enumeration)

. YEAR	Total population, including armed forces overseas	Population, excluding armed forces overseas	Civilian population.
1930 1931 1932	125,689,000	123,077,000 124,040,000 124,840,000 125,579,000	122,905,000 123,858,000 124,648,000 125,377,000
1934	126,490,000 127,372,000 128,181,000 128,959,000 129,965,000 131,026,000	126,374,000 127,250,000 128,053,000 128,825,000 129,825,000 130,880,000	126,163,000 127,029,000 127,822,000 128,585,000 129,575,000 130,620,000
1940	133,354,000 134,816,000 136,648,000 138,252,000 139,832,000	131,954,000 133,060,000 133,771,000 133,966,000 132,569,000	131,659,000 131,558,000 130,875,000 127,410,000 126,610,000

<sup>1</sup> Preliminary.

Table 3. - POPULATION 14 YEARS OLD AND OVER, AND GAINFUL WORKERS OR LABOR FORCE, FOR CENSUS DATES, 1900 TO 1940; ESTIMATED POPULATION 14 YEARS OLD AND OVER AND "NORMAL" LABOR FORCE, APRIL 1950; BY SEX, FOR THE UNITED STATES

(Figures for 1900 to 1940 exclude armed forces oversess; estimate for 1950 excludes a corresponding number- see headnote of table 1. Population estimates for 1950 are preliminary. "Normal" labor force estimate for 1950 reflects the effects of population increase and long term trends in labor force participation, but is not an estimate of the actual labor force in 1950, which will probably be affected by other factors as well)

				<u></u>	<u> </u>						
*	POPULATION	14 YEARS OLD	AND OVER	GAINFUL WORKERS (1900 TO 1930) OR LABOR FORCE (1930 TO 1950) 14 YEARS OLD AND OVER							
CENSUS DATE					Number	•	Percent o	f populations old and o			
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female		
					GA	INFUL WORKER	S				
1900 (June)	51,438,154	26,413,739	25,024,415	28,282,610	23,168,149	5,114,461	55.0	87.7	20.4		
1910 (April)	64,321,252	33,361,779	30,959,473	<sup>1</sup> 37,271,360	129,482,534	17,788,826	157.9	188.4	<sup>1</sup> 25.2		
1920 (January)	74,144,443	37,953,960	36,190,483	41,236,185	32,806,478	8,429,707	55.6	86.4	23.3		
1930 (April)	89,100,555	45,087,507	44,013,048	48,594,592	37,915,544	10,679,048	54.5	84.1	24.3		
						LABOR FORCE					
1930 (April)	89,100,555	45,087,507	44,013,048	47,404,000	37,008,000	10,396,000	53.2	82.1	23.6		
1940 (April)	101,102,924	50,553,748	50,549,176	53,299,000	40,284,000	13,015,000	52.7	79.7	25.7		
1950 (April)	109,703,000	54,324,000	55,379,000	59,165,000	42,853,900	16,312,000	53.9	78.9	29.5		

<sup>1</sup> Because of differences in procedures in the 1910 census, gainful worker figures for 1910 are too high for exact comparability with those for adjacent years.

Labor force figures for 1930 and "normal" figures for 1950 estimated. 1940 figures based on adjusted census retu

See Series P-44. Nos. 6 and 12.

States in 1870.

3 Preliminary estimate based on Census Bureau current estimates and expected births and deaths during 1945 to 1950.

Table 4.—POPULATION AND LABOR FORCE, APRIL, 1930 AND 1940, AND ESTIMATED POPULATION AND "NORMAL" LABOR FORCE, APRIL, 1950, BY SEX AND AGE, FOR THE UNITED STATES

(Figures for 1930 and 1940 exclude armed forces overseas; 1950 figures exclude a corresponding number - see headnote of table 1. Figures for 1930 include persons of unknown age, distributed in proportion to the age distribution of persons reported as 14 years and over. Population estimates for 1950 are preliminary. "Normal" Labor force estimate for 1950 is not an estimate of actual labor force - see headnote of table 3)

		POPULATION		LABOR FORCE						
AGE AND SEX	1930	1940	1950		Number		Percent of population			
	12300	LIJ-EU		1930	1940	1950	1930	1940	1950	
BOTH SEXES										
Total, all ages	122,775,046	131,669,275	144,330,000	47,404,000	53,299,000	59,165,000	38.6	40.5	41.0	
Under 14 years 14 years and over	33,674,491 89,100,555	30,566,351 101,102,924	34,627,000 109,703,000	47,404,000	53,299,000	59,165,000	53.2	52.7	53.9	
ma le								:		
Total, cll ages	62,137,060	66,061,592	71,961,000	37,008,000	40,284,000	42,853,000	59.6	61.0	59.6	
Under 14 years  14 years and over  14 to 19 years  20 to 24 years  25 to 44 years  45 to 64 years  65 years and over	45,087,507 6,972,324 5,342,955 18,259,269 11,183,922	15,507,644 50,553,748 7,398,269 5,692,392 19,685,768 13,371,199 4,406,120	17,637,000 54,324,000 6,473,000 5,843,000 21,640,000 15,065,000 5,303,000	37,008,000 2,795,000 4,747,000 17,498,000 10,173,000 1,795,000	40,284,000 2,619,000 5,035,000 18,817,000 11,954,000 1,859,000	42,853,000 2,155,000 5,169,000 20,611,000 12,974,000 1,544,000	82.1 40.1 88.8 95.8 91.0 53.9	79.7 35.4 88.5 95.6 89.4 42.2	78.9 33.3 88.5 95.2 86.1	
FEMALE						•				
Total, all ages	60,637,966	65,607,683	72,369,000	10,396,000	13,015,000	16,312,000	17.1	19.8	22.5	
Under 14 years  14 years and over  14 to 19 years  20 to 24 years  25 to 44 years  45 to 64 years  65 years and over	44,013,048 6,976,880 5,538,874 17,931,780 10,253,745	15,058,507 50,549,176 7,540,984 5,895,443 19,986,478 12,713,077 4,613,194	16,990,000 55,379,000 6,500,000 5,716,000 22,262,000 15,294,000 5,807,700	10,396,000 1,591,000 2,316,000 4,404,000 1,842,000 243,000	13,015,000 1,395,000 2,688,000 6,107,000 2,550,000 275,000	8,547,000 3,637,000	22.8 41.8 24.6	19,0 45.6 30.6 20.1	16.9 48.7 38.4 23.8	

Table 5. —ACTUAL AS COMPARED WITH "NORMAL" LABOR FORCE, A ERAGE FOR EACH YEAR 1941 TO 1944, AND ESTIMATED "NORMAL" LABOR FORCE, AVERAGE FOR EACH YEAR 1945 TO 1950, BY SEX, FOR THE UNITED STATES

'The "normal" labor force is comparable with the figure for April 1950 shown in tables 3 and 4, adjusted to an annual average basis by allowing for population increase and normal seasonal variation. The actual labor force figures are estimates based on the Census Eureau's Monthly Report on the Labor Force)

YEAR		ABOR FORCE, I	NCLUDING	" NORA	MAL" LABOR FO	RCE	EXCESS OF ACTUAL OVER "NORMAL"			
/	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
1941	55,730,000	42,150,000	13,580,000	55,340,000	41,500,000	13,840,000	390,000	650,000	-260,000	
1942		43,540,000	14,890,000	56,030,000	41,850,000	14,180,000	2,400,000	1,690,000	710,000	
1943	62,460,000	45,010,000	17,450,000	56,740,000	42,220,000	14,520,000	5,720,000	2,790,000	2,930,000	
1944		45,950,000	18,060,000	57,360,000	42,500,000	14,860,000	6,650,000	3,450,000	3,200,000	
1945		_		57,940,000	42,760,000	15,180,000	_	-	-	
1946		_	-	58,500,000	42,980,000	15,510,000	-	-	-	
1947	, ·	_	_	59,010,000	43,180,000	15,830,000	-	<b>\</b>	•	
1948	_	_	_	59,510,000	43,360,000	16,150,000	-	-		
1949		_	_	59,920,000	43,520,000	16,470,000	-	-		
1950	-	_	_	60,470,000	43,670,900	16,800,000	) -			

Series P-46, No. 1

## ESTIMATED POPULATION OF THE UNITED STATES, FOR SELECTED DATES: JULY 1, 1940, TO JULY 1, 1945

The total population of the United States, including armed forces overseas, increased by almost 8,000,000 between April 1, 1940, and July 1, 1945, according to estimates released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. The estimated total number of persons, as of July 1, 1945, is 139,621,431 as compared with 131,669,275 at the last census. Since July, the population has continued to increase; and a provisional estimate of the total population, as of October 1, 1945, is slightly over 147,000,000. This figure is not given in the accompanying table because the current data upon which the estimate is based are incomplete and tentative.

The population increase in the five years after 1940 was almost nine-tenths as large as the increase during the preceding ten-year period, 1930 to 1940. The chief cause of the accelerated rate of increase is the wartime rise in the birth rate. Although the birth rate has shown a tendency to decline somewhat since 1943, the level is still considerably higher than at any time between 1930 and 1940. With the return of servicemen from overseas and rapid demobilization, it is expected that the birth rate will take another upswing and that population increases will continue at current or higher rates for two or three more years. While the birth rate has been relatively high, in recent years the death rate has remained relatively low. Even military mortality was insufficient to raise the general death rate very much.

In combination with the low death rate and high birth rate, an excess of immigration over emigration has helped to swell the population. The figures on net civilian immigration shown in table 1 of this release include the movements of both aliens and citizens. These two groups fall into three classes: (1) Alien immigrants and emigrants, (2) alien nonimmigrants and nonemigrants (for example, government officials, temporary visitors, and persons in transit through the United States), and (3) citizens of the United States. The first class is by far the smallest of the three. Figures for the period April 1, 1940, to July 1, 1945, are shown below:

Arrivals	T,688,730	
Immigrant aliens	137,327	
Nonimmigrant aliens	552,375	
Citizens of the United States	957,028	

1,102,621
43,690 367,403 391,323
594,109
143,43 <b>7</b> ° 12 <b>4,</b> 872 266,700

Estimates of total population are based on the 1940 census and statistics of births, deaths, irmigration, and emigration for the period following the census. The statistics of births and deaths have been adjusted for underregistration, and the figures for deaths include both combat and noncombat deaths of servicemen overseas. Table 1 presents estimates of the total population, including armed forces overseas, by six-month intervals from July 1, 1940, to July 1, 1945, and by months from January 1, 1944, to July 1, 1945.

Estimates of the population actually in continental United States, excluding armed forces overseas, and estimates of the civilian population for the same dates are shown in table 2. These estimates reflect the movement of troops overceas during the war period and show the effects of inductions on the size of the civilian population. After April, 1945, the population exceeding armed forces overseas increased as the shipment of men decreased in volume and the end of the war approached. The civilian population decreased steadily between July, 1942, and Augrat, 1944, but a noe the latter date, natural increase has exceeded net increase in the armed forces, with the result that the civilian population has been increasing. At the present time, with the rate of demobilization much faster, the civilian population is undoubtedly growing at a quite rapid rate.

The figures in tables 1 and 2 for dates in 1944 are revised estimates; those for dates in 1945 are preliminary. Monthly estimates of the population, both including and excluding armed forces overseas, for the period 1940 to 1943 are available in releases No. 29 and No. 34 of Series P-3 and in releases No. 5, No. 14, and No. 21 of Series P-44.

All estimates are presented to the last digit, as computed, instead of being rounded, not because they are assumed to be accurate to the last unit, but for convenience in summation.

# Table 1.—ESTIMATED POPULATION OF CONTINENTAL UNITED STATES, INCLUDING ARMED FORCES OVERSEAS, FOR SPECIFIED DATES: JULY 1, 1940, TO JULY 1, 1945

	¥	INGREASE APRIL 1,		INCREAS PRECEDI		GAIN OR LOSS IN PRECEDING PERIOD			
DATE	Estimated population	Number	Percent	Number	Percent	Births 1	Deaths, 1	Excess of births overdeaths	Net ci- vilian im- migration
BY SIX-MONTH INTERVALS July 1, 1945	139,621,431	7,952,156	6.04	698,797	0.50 0.61	1,437,277	845,188 786,027	592,089 746,980	106,708 . 92,205
January 1, 1945. July 1, 1944. January 1, 1944. July 1, 1943.	138,922,634 138,083,449 137,368,379 138,497,049 135,645,969	7,253,359 6,414,174 5,699,104 4,827,774 3,976,694	5.51 4.87 4.33 3.67 3.02	839,185 715,070 871,330 851,080 981,045	0.52 0.64 0.63 0.73	1,436,179 1,580,383 1,578,210 1,630,967	794,451 761,926 786,014 701,054	641,728 818,457 792,196 929,913	75,342 52,873 58,884 51,132
July 1, 1942 January 1, 1942 July 1, 1941 January 1, 1941 July 1, 1940 April 1, 1940 (Census)	134,664,924 133,953,225 133,202,875 132,637,933 131,970,224 131,669,275	2,995,649 2,283,950 1,533,598 968,658 300,949	2.28 1.75 1.16 0.74 0.23	711,699 750,352 564,940 667,709 300,949	0.53 0.56 0.43 0.51 0.23	1,407,467 1,400,533 1,316,685 1,311,428 623,065	733,223 681,971 761,117 692,971 353,212	674,244 713,562 555,568 618,457 269,853	37,455 31,790 9,372 49,252 31,096
BY MONTHS				,					,
July 1, 1945. June 1, 1945. May 1, 1945. April 1, 1945. Maych 1, 1945. February 1, 1945. January 1, 1945.	139,491,825 139,369,645 139,254,103 139,142,308 139,030,357	7,952,156 7,822,550 7,700,370 7,584,828 7,473,033 7,361,082 7,253,359	6.04 5.94 5.85 5.76 5.68 5.59 5.51	129,606 122,180 115,542 111,795 111,951 107,723 111,869	0.09 0.09 0.08 0.08 0.08 0.08	234,891 237,324 232,871 247,747 234,192 250,252 248,612	125,870 140,263 139,358 149,804 135,551 154,342 148,706	109,021 97,061 93,513 97,943 98,641 95,910 99,906	20,585 25,119 22,029 13,852 13,310 11,813 11,963
December 1, 1944 November 1, 1944 October 1, 1944 September 1, 1944 August 1, 1944 July 1, 1944	138,684,837 138,559,890 138,401,633 138,244,407	7,141,490 7,015,562 6,890,615 6,732,358 6,575,132 6,414,174	5.42 5.33 5.23 5.11 4.99 4.87	125,928 124,947 158,257 157,226 160,958 148,508	0,09 0,09 0.11 0.11 0.12 0.11	243,365 250,634 252,082 268,498 269,816 244,613	128,547 139,670 114,204 128,164 126,736 120,960	114,818 110,964 137,878 140,334 143,080 123,653	11,110 13,983 20,379 16,892 17,878 24,855
June 1, 1944. May 1, 1944. April 1, 1944. March 1, 1944. February 1, 1944. January 1, 1944.	137,934,941 137,810,837 137,699,900 137,580,096 137,464,905	6,265,666 6,141,562 6,030,625 5,910,821 5,795,628 5,699,104	4.76 4.66 4.58 4.49 4.40 4.33	124,104 110,937 119,804 115,193 96,524	0.09 0.08 0.09 0.08 0.07	235,673 226,191 242,220 237,055 250,427	124,820 125,952 133,635 128,567 160,517	110,853 100,239 108,585 108,488 89,910	13,251 10,698 11,219 6,705 6,614

<sup>1</sup> Estimated total, including an adjustment for underregistration.

Table 2.—ESTIMATED POPULATION OF CONTINENTAL UNITED STATES, EXCLUDING ARMED FORCES OVERSEAS, AND ESTIMATED CIVILIAN POPULATION, FOR SPECIFIED DATES: APRIL 1, 1940, TO JULY 1, 1945

		TED POPULATION, RMED FORCES OVER	SEAS	ESTIMATED	CIVILIAN POPULAT	ION	
DATE	Population	Increase (+) or (-) since prece		Population	Increase (+) or decrease (-) since preceding date		
		Number	Percent		Number	Percent	
BY SIX-MONTH INTERVALS	· · ·						
July 1, 1945.  January 1, 1945.  July 1, 1944.  January 1, 1944.  January 1, 1943.	131,975,774 131,663,972 132,552,005 133,580,283 133,986,319 ,134,041,664	+311,802 -888,033 -1,028,278 -386,036 -75,345 +271,164	+0.24 -0.67 -0.77 -0.29 -0.06 +0.20	127,409,297 127,037,289 126,536,174 127,028,036 127,410,357 128,727,843	+372,008 +501,115 -491,862 -382,321 -1,317,496 -2,147,067	+0.29 +0.40 -0.39 -0.30 -1.02 -1.64	
July 1, 1942.  January 1, 1942.  July 1, 1941.  January 1, 1941.  July 1, 1940.  April 1, 1940 (Gensus).	133,770,500 133,688,443 133,060,045 132,560,843 131,954,144 131,669,275	+82,057 +628,398 +499,202 +606,699 +284,869	+0.05 +0.47 +0.38 +0.46 +0.22	130,874,910 131,943,065 131,557,730 131,896,959 131,659,286 131,401,985	-1,068,155 +385,335 -359,229 +237,673 +257,301	-0.81 +0.29 -0.26 +0.18 +0.20	
BY MONTHS							
July 1, 1945. June 1, 1945. May 1, 1945. April 1, 1945. March 1, 1945. February 1, 1945. January 1, 1945.	131,975,774 131,668,161 131,478,910 131,448,534 131,442,568 131,581,906 131,663,972	+507,613 +189,251 +50,376 +5,966 -89,338 -182,066 -130,932	+0,25 +0,14 +0,02 -0.07 -0.10	127,409,297 127,241,676 127,166,424 127,162,074 127,101,152 127,078,565 127,037,289	+167,621 +75,252 +4,350 +60,922 +22,587 +41,276 +125,995	+0,12 +0,00 +0,00 +0,00 +0,00 +0,10	
December 1, 1944	131,794,904 131,901,914 132,068,109 132,191,704 132,342,584 132,552,005	-107,010 -166,195 -128,595 -150,880 -209,421 -49,037	-0.08 -0.13 -0.09 -0.11 -0.16 -0.04	126,911,294 126,832,756 126,751,467 126,653,016 126,578,128 126,536,174	+78,558 +81,289 +98,451 +74,888 +41,954 -43,921	+0.06 +0.06 +0.06 +0.06 +0.07	
June 1, 1944. May 1, 1944. April 1, 1944. March 1, 1944. February 1, 1944. January 1, 1944.	132,501,042 132,732,158 132,897,900 133,126,995	-131,116 -165,742 -229,095 -272,799 -180,489	-0.10 -0.12 -0.17 -0.20 -0.14	126,580,095 126,649,742 126,758,206 125,891,059 126,948,951	-69,647 -108,484 -132,858 -57,892 -79,085	-0.0 -0.0 -0.1 -0.0	

Series P-46, No. 2

#### ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEX: 1945 AND 1944

(The estimates presented in this release supplement those for 1943 presented in release No. 1 of Series P-45)

Significant changes in the composition of the population or the United States since the last census are indicated by estimates or the age, color, and sex distribution of the population for July 1, 1945, and July 1, 1944, released today by Director J. C. Capt of the Bureau or the Census, Department of Commerce.

For the total population including persons in military service overseas, changes in age and sex distribution since 1940 reflect the effects of a relatively high birth rate, a relatively low civilian death rate, a steady flow of civilian immigrants, and a comparatively small number or military deaths. The population under 5 years of age increased from 10,542,000 in 1940 to 13,147,000 in 1945, an increase of about 2,600,000, or 25 percent. In contrast, the population as a whole increased about 8 percent. Children under 5 constituted 8.0 percent of the population in 1940 and 9.4 percent in 1945. This large increase reflects the marked rise in the birth rate in the years 1940 to 1943 and its persistence at a high level in the years following, as well as significant declines in mortality rates among children. That these tendencies are still strong is indicated by an increase in the population under 5 of about 500,000 between 1944 and 1945.

Largely as a consequence of declines in the birth rate in the period between the two World Wars, the population in the age groups lo to 14 years and 15 to 19 years showed decreases between 1940 and 1945. The other age groups under 55 years increased at about the same rate as the total population. Even the age group 20 to 29, which experienced the bulk of the military casualties, increased more than 4 percent. The population 55 years and over gained about 2600,000, or 13 percent, between 1940 and 1945. More than 560,000 persons were added to this age group in the last year of this period. This change is a result primarily of long-time declines in age-specific mortality rates and reflects the trend toward an increasingly older population.

As a result of these consistent increases in the population of middle and old age, the average age of the population continued to rise, in spite of the substantial increase in the number of persons under 5 years of age. The median age in 1945 was 29.7 years, as compared with 29.6 years in 1944 and 29.0 years in 1940. (The median age is that age which divides the population into two equal groups, one-half being older and one-half younger, than the median.)

The estimates for 1945 and 1944 indicate that there has been a small decline since 1940 in the sex ratio (number of males per 100 females). The sex ratio fell from 100.7 in 1940 to 100.0 in 1944 and to 99.7 in 1945. The 1945 estimates show an excess of some 200,000 females, but this preponderance of females.

was confined to the nonwhite population. Among the whites, males still slightly outnumbered females.

The composition or the population by color has not changed appreciably since 1940. Nonwhites constituted about 10 percent of the population both in 1940 and in 1945.

The estimates presented in table 1 refer to the total population of continental United States including members of the armed forces overseas. They are based on the 1940 census and on statistics of births, deaths by age, civilian immigration, and civilian emigration since the census.

The population present in the United States, excluding armed rorces overseas, shows the effects of the withdrawal of several million young men from continental United States. The number of males 15 to 39 years of age decreased by over  $6\frac{1}{4}$  million between 1940 and 1945, while the female population in the same age group continued to increase. In 1940, about 41 percent of all males in the United States were in this age group; by 1945, the proportion had fallen to 33 percent.

The estimates presented in table 2 refer to the population in continental United States excluding members of the armed forces overseas. They were derived by subtracting from the total population in each sex, color, and five-year age group the estimated number in the same group who were in the armed forces abroad on July 1 of each year. Since satisfactory data on the age distribution of military personnel overseas were not available, the population estimates are subject to sizeable errors, especially for males in the two age groups, 20 to 24 years and 25 to 29 years. These figures should, therefore, be used with caution.

In table 3 the 1940 census figures are presented for comparison. The nonwhite population 55 years and over, as enumerated in 1940, appeared to contain marked biases in the reporting of age as indicated by a comparison with the number expected to survive in 1940 of those 45 and over in 1930. The data were adjusted, therefore, by redistributing the total number of non-whites 55 years and over among the component 5-year age groups, partly on the basis of the distribution of the nonwhite population in earlier censuses, and partly on the basis of the distribution of the expected survivors of those enumerated as 45 years and over in the 1930 census

The estimates for 1945 are preliminary and subject to revision. The estimates for 1944 are revised figures; they supersede those published in release No. 1 of Series P-45. All figures are presented to the last digit as computed, instead of being rounded, not because they are assumed to be accurate to the last place but for convenience in summation.

	IA.	L CLASSES			WHITE		b	ONWHITE	
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
JULY 1, 1945		-				7.00			
All ages	139,621,431	69,694,981	69,926,450	125,053,137	62,539,673	62,513,464	14,568,294	7,155,308	7,412,986
Under 5 years	<sup>1</sup> 13,146,910	6,701,717	6,445,193	11,533,460	5,894,842	5,638,618	1,613,450	806,875	806,575
5 to 9 years	11,347,130	5,777,183	5,569,947	9,814,555	5,008,104	4,806,451	1,532,575	769,079 674,088	763,496 680,288
10 to 14 years	10,649,314	5,399,248 5,895,370	5,250,066 5,756,136	9,294,938 10,274,925	4,725,160 5,209,611	4,569,778 5,065,314	1,354,376	685,759	690,822
20 to 24 years	12,157,729	6,035,282	6,122,447	10,813,887	5,382,417	5,431,470	1,343,842	652,865	690,977
25 to 29 years	11,469,639	5,589,591	5,880,048	10,248,195	5,021,796	5,226,399	1,231,444	567,795 543,731	653,649 617,332
30 to 34 years	11,006,658 10,151,305	5,385,356 5,014,470	5,621,302 5,136,835	9,845,595 9,153,633	4,841,625 4,535,910	5,003,970 4,617,723	1,161,063	478,560	519,112
40 to 44 years,	9,400,648	4,661,177	4,739,471	8,425,683	4,196,258	4,229,425	974,965	464,919 392,801	510,046 401,442
45 to 49 years	8,551,248 7,884,005	4,274,700 3,977,224	4,276,548 3,906,791	7,757,005 7,233,882	3,881,899 3,650,799	3,875,106 3,583,083	794,243 650,123	326,425	323,698
55 to 59 years	6,788,763	3,454,973	3,333,790	6,288,174	3,196,325	3,091,849	500,589	258,648	241,941
60 to 64 years	5,306,135	2,677,066	2,629,069	4,934,822	2,480,505	2,454,317	371,313   273,547	196,561 142,188	174,752 131,359
65 to 69 years	4,070,875 2,962,283	2,006,320 1,423,405	2,064,555	3,797,328 . 2,778,195	1,864,132	1,933,196 1,449,408	184,088	94,618	89,470
75 years and over	3,077,283	1,421,899	1,655,384	2,858,860	1,321,503	1,537,357	218,423	100,396	118,027
14 years and over	106,697,984	52,942,729	53,755,255	96,359,517	47,902,860	48,456,657	10,338,467	5,039,869 4,085,161	5,298,598 4,332,784
Median age (years)	90,410,670	44,713,648 29.5	45,697,022	81,992,725	40,628,487	41,364,238	8,417,945	24.9	25.6
Percent	100.0	100.0	100.0	100.0	100.0.	100.0	100.0	100.0	100.0
Under 5 years	9.4	9.6	9.2	9.2	9.4	9.0	11.1	. 11.3	10.9
5 to 9 years	8.1	8.3	8.0	7.8	8,0	7.7	10.5	10.7	10.3
10 to 14 years	7.6 8.3	7.7 8.5	7.5 8.2	7.4 8.2	7.6 8.3	7.3 8.1	9.3 9.4	9.6	9.3
20 to 24 years	8.7	8.7	8.8	8.6	8.6	8,7	9.2	9.1	9.3
25 to 29 years	8.2	8.0	8.4	. 8.2	8.0	8.4	8.4	7.9	8:8 8:3
35 to 39 years	7.9 7.3	7.7 7.2	8.0 7.3	7.9 7.3	7.7 7.3	8.0 7.4	8.0 6.8	7.6	7.0
40 to 44 years	6.7	6.7	6.8	· 6.7	6.7	6.8	6.7	6.5	6.9
45 to 49 years	6.1	6.1	6.1	6.2	6.2	6.2	5.5	5.5	5.4
50 to 54 years	5.6 4.9	5.7 5.0	5.6 4.8	5.8 5.0	5.8 5.1	5.7 4.9	4.5 3.4	4.6 3.6	4.4 3.3
60 to 64 years	3.8	3,8	3.8	3.9	4.0	3.9	2.5	2.7	2.4
65 to 69 years	2.9	2.9	3.0	3.0	3.0	3.1	1.9	2.0	1.8
70 to 74 years 75 years and over	2.1	2.0	2.2 2.4	2.2 2.3	2.1 2.1	2.3 2.5	1.3 1.5	1.3 1.4	1.2 1.6
JULY 1, 1944		,							
All ages	138,083,449	69,044,777	69,038,672	123,758,819	62,008,342	61,750,477	14,324,630	7,036,435	7,288,195
Under 5 years	112,643,837	6,440,662	6,203,175	11,096,204	5,667,635	5,428,569	1,547,633	773,027	774,606
5 to 9 years	11,167,466	5,683,261 5,447,994	5,484,205 5,299,188	9,670.837 9,400,939	4,931,920 4,778,499	4,738,917	1,496,629	751,341	745,288 676,748
15 to 19 years	11,860,084	6,000,734	5,859,360	10,476,868	5,313,027	5,163,841	1,346,243 1,383,216	669,495 687,697	695,519
20 to 24 years	12,191,904	6,072,644	6,119,260	10,860,619	5,429,639	5,430,980	1,331,285	643,005	688,280
25 to 29 years	11,397,507 10,895,368	5,572,851 5,348,347	5,824,656 5,547,021	10,187,901 9,755,215	5,012,434 4,812,347	5,175,467	1,209,606 1,140,153	560,417 536,000	649,189 604,153
35 to 39 years	10,009,135	4,950,842	5,058,293	9,019,042	4,476,135		990,093	474,707	515,386
40 to 44 years 45 to 49 years	9,268,912 8,464,623	4,601,214 4,243,729	4,667,698 4,220,894	8,306,033 7,692,252	4,140,824 3,859,275		962,879 772.371	460,390 384,454	502,489 387,917
50 to 54 years	7,794,471	3,948,685	3,845,786	7,158,587	3,627,543	3,531,044	635,884	321,142	314,742
55 to 59 years	6,621,698	3,381,852	3,239,846	6,134,126	3,128,053	3,006,073	487,572	253,799	233,773
60 to 64 years	5,163,126 3,996,384	2,607,957 1,971,653	2,555,169 2,024,731	4,799,347 3,727,917	2,415,113 1,832,191	2,384,234 1,895,726	363,779 268,467	192,844 139,462	170,935 129,005
70 to 74 years	2,893,012	1,396,002	1,497,010	2,712,941	1,303,368	1,409,573	180,071	92,634	87,437
75 years and over	2,968,740	1,376,360	1,592,380	2,759,991	1,280,339	1,479,652	208,749	96,021	112,728
14 years and over	105,768,406 89,204,658	52,610,544 44,236,924	53,157,862 44,967,734	95,562,728 80,927,722	47,632,721	47,930,007	10,205,678 8,276,936	4,977,823	5,227,855 4,256,491
Median age (years)	29.6	29.4	29.8	30.1	29.9		25.2	25.0	25.5
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.2	9.3	9.0	9.0	9,1		10.8	11.0	10.6
5 to 9 years	8.1	8.2 7.9	7.9 7.7	7.8 7.6			10.4	10.7	10.2 9.3
15 to 19 years		8.7	8.5	8.5			9.7	9.5 9.8	9.5
20 to 24 years	8.8	8.8	8.9	8.8	8.8	8.8	9.3	9.1	9.4
25 to 29 years	8.3 7.9	8.1 7.7	8.4	8.2 7.9	8.1 7.8		8.4	8.0 7.6	8.9 8.3
35 to 39 years	7.2	7.2	7.3	7.3	7.2		6.9	6.7	7.1
40 to 44 years	6.7	6.7	6.8	6.7	6.7		6.7	6.5	6.9
45 to 49 years 50 to 54 years	5.1 5.6	6.1 5.7	6.1 5.6	6.2 5.8			5.4 4.4	5.5 4.6	5.3 4.3
55 to 59 years	4.8	4.9	4.7	5.0	5.0	4.9	3.4	3.6	3.2
60 to 64 years	3.7 2.9	3.8 2.9	3.7 2.9	3.9 3.0			2.5	2.7	2.3
70 to 74 years	2.9	2.0	2.2	2.2			1.9	2.0	1.8
75 years and over	2.1	2.0	2.3	2.2			1.5	1.4	1.5
	<del></del>	ų <u> </u>	L	L	1	1	L	11	<u> </u>

In order to maintain comparability with the 1940 census, this figure has been reduced from the estimated total for children under 5 by about 863,000, the estimated number in this age group who were not enumerated in April, 1940. The estimated total number of children under 5 years of age is 14,009,438 for July 1, 1945, and 13,506,865 for July 1, 1944.

	Aì	LL CLASSES			WHITE			NONWHITE	
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
JULY 1, 1945									
All ages	131,975,774	62,100,904	69,874,870	117,979,581	55,516,947	62,462,634	13,996,193	6,583,957	7,412,236
Under 5 years	113,146,910	6,701,717	6,445,193	11,533,460	5,894,842	5,638,618	1,613,450	806,875	806,575
5 to 9 years	11,347,130	5,777,183 5,399,248	5,569,947 5,250,066	9,814,555 9,294,938	5,008,104 4,725,160	4,806,451 4,569,778	1,532,575 1,354,376	769,079 674,088	763,496 680,288
15 to 19 years	10,816,157	5,060,021	5,756,136	9,502,425	4,437,111	5,065,314	1,313,732	622,910	690,822
20 to 24 years	9,024,615	2,921,712	6,102,903	7,915,310	2,503,100	5,412,210	1,109,305	418,612	690,693
25 to 29 years	9,024,061	3,159,487 4,684,422	5,864,574 5,613,725	7,985,674 9,189,930	2,774,524 4,193,427	5,211,150 4,996,503	1,038,387 1,108,217	384,963 490,995	653,424 617,222
35 to 39 years	9,766,381	4,634,766	5,131,615	8,797,353	4,184,774	4,612,579	969,028	449,992	519,036
40 to 44 years	9,322,149	4,585,236	4,736,913	8,352,935	4,126,031	4,226,904	969,214	459,205	510,009
45 to 49 years	8,512,209 7,870,197	4,236,729 3,963,555	4,275,480 3,906,642	7,720,839 7,221,104	3,846,785 3,638,15B	3,874,054 3,582,946	791,370 649,093	389;944 325,397	401,426 323,696
55 to 59 years	6,783,447	3,449,657	3,333,790	6,283,258	3,191,409	3,091,849	500,189	258,248	241,941
60 to 64 years	5,304,616 4,070,875	2,675,547	2,629,069 2,064,555	4,933,417 3,797,328	1,864,132	2,454,317 1,933,196	371,199 273,547	196,447 142,188	174,752 131,359
70 to 74 years	2,962,283	.1,423,405	1,538,878	2,778,195	1,328,787	1,449,408	1.84,068	94,618	89,470
75 years and over	3,077,283	1,421,899	1,655,384	2,858,860	1,321,503	1,587,887	218,423	100,396	118,027
14 years and over	99,052,327	45,348,652	53,703,675	89,285,961	40,880,134	48,405,827	9,766,366	4,468,518	5,297,848
Median age (years)	31.0	32.2	30.0	31.6	32.9	30.5	25.4	25.0	25.6
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
Under 5 years 5 to 9 years	10.0 8.6	10.8	9.2	9.8	10.6 9.0	9.0 7.7	11.5 10.9	12.3	10.9 10.3
1C to 14 years	8.1	8.7	7.5	7.9	8.5	7.3	9.7	10.2	9.2
15 to 19 years	8.2	8.1	8.2	8.1 6.7	8.0 4.5	8.1 8.7	9.4 7.9	9.5 6.4	9.3 9.3
20 to 24 years	6.8 6.8	4.7 5.1	8.7 8.4	6.8	5.0	B.3	7.4	5.8	8.8
30 to 34 years	7.8	7.5	8.0	7.8	7.6	8.0	7.9	7.5	8.3
35 to 39 years	7.4	7.5	7.3	7.5	7.5	7.4	6.9	6.8	7.0
40 to 44 years	7.1 6.4	7.4 6.8	6.8 6.1	7.1	7.4	6.8 6.2	6.9 5.7	7.0 5.9	6.9 5.4
50 to 54 years	6.0	6.4	5.6	6.1	6.6	.5.7	4.6	4.9	4.4
55 to 59 years	5.1	5.6	4.8	5.3	5.7	4.9	3,6	3.9	3.3
60 to 64 years	4.0 3.1	4.3 3.2	3.8 3.0	4.2	4.5 3.4	3.9 3.1	2.7 2.0	3.0 2.2	2.4 1.8
65 to 69 years	2.2	2.3	2.2	2.4	2.4	2.3	1.3	1.4	1.2
75 years and over	2.3	2.3	2.4	2.4	2.4	2.5	1.6	1.5	1.6
JULY 1, 1944	•		·						
All ages	132,552,005	63,545,775	69,006,230	118,645,255	56,927,220 5,667,635	5,428,569	13,906,750 1,547,633	773,027	7,288,195
Under 5 years 5 to 9 years	12,643,837 11,167,466	6,440,662 5,683,261	6,203,175 5,484,205	9,670,837	4,931,920	4,738,917	1,496,629	751,341	745,288
1C to 14 years	10,747,182	5,447,994	5,299,188	9,400,939	4,778,499	4,622,440	1,346,243	669,495	676,748
15 to 19 years 20 to 24 years	11,310,184 9,980,457	5,450,824 3,873,043	5,859,360 6,107,414	9,968,756 8,816,323	4,804,915 3,397,189	5,163,841 5,419,134	1,341,428 1,164,134	645,909 475,854	695,519 688,280
25 to 29 years	9,710,090	3,895,656	5,814,434	8,627,937	3,462,692	5,165,245	1,082,153	432,964	649,189
30 to 34 years	10,285,560	4,743,457	5,542,103	9,191,374	4,253,424	4,937,950 4,539,916	1,094,186 966,817	490,033	504,153 515,386
35 to 39 years	9,699,850	4,644,548	5,055,302	8,733,033	4,047,331	4,163,639	955,190	452,701	502,489
40 to 44 years	9,166,160 8,419,911	4,500,032	4,666,128	7,650,883	3,818,626	3,832,257	769,028	381,111	387,917
50 to 54 years	7,783,337	3,937,687	3,845,650	7,148,269	3,617,381	3,530,908	635,048		314,742
55 to 59 years	6,617,809 5,162,026	3,378,002 2,606,857	3,239,807 2,555,169	6,130,530 4,798,331	3,124,496 2,414,097	3,006,034 2,384,234	487,279 363,695	253,506 192,760	233,773 170,935
65 to 69 years	3,996,384	1,971,653	2,024,731	3,727,917	1,832,191	1,895,726	268,467	139,462	129,005
70 to 74 years	2,893,012	1,396,002	1,497,010	2,712,941	1,303,368	1,409,573	180,071 208,749	92,634 96,021	87,437 112,728
75 years and over	2,968,740	1,376,360	1,592,380	2,759,991 90,449,164	42,551,599	47,897,565	9,787,798	4,559,943	5,227,855
14 years and over	100,236,962	47,111,542	53,125,420 29.8	30.9	31.7	30.3	25.3	24.9	25.5
Percent	100.0	100.0	100.0	100.0	1.00.0	100.0	100.0	100.0	100.0
Under 5 years	9.5	10.1	9.0	9.4	10.0	8.8	11.1	. 11,7	10,6
5 to 9 years	8.4	8.9	7,9	8.2	8.7	7.7	10.8	11.4	10,2
10 to 14 years	8.1 8.5	8.6 8.6	7.7 8.5	7.9 8.4	8.4 8.4	7.5 8.4	9.7 9.6	10.1	9.3 9.5
20 to 24 years	7.5	6.1	8.9	7.4	6.0	8.8	8.4	7.2	9.4
	7.3	6.1 7.5	8.4	7.3 7.7	6.1 7.5	8.4 8.0	7.8 7.9	6.5 7.4	8.9 8.3
25 to 29 years		,,,,,		7.4	7.4	7.4	7.0	6.8	7,1
25 to 29 years 30 to 34 years 35 to 39 years	7.8 7.3	7.3	7.3	4.1					
25 to 29 years	7.3 6.9	7.1	6.8	6.9	7.1	6.7	6.9	6.8	6.9
25 to 29 years	7.3 6.9 6.4	7.1 6.6	6.8 6.1	6.9 6.4	6.7	6.2	5.5	5.8	5.3
25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years. 50 to 54 years. 55 to 59 years.	7.3 6.9 6.4 5.9 5.0	7.1 6.6 6.2 5.3	6.8 6.1 5.6 4.7	6.9 6.4 6.0 5.2	6.7 6.4 5.5	6.2 5.7 4.9	5.5 4.6 3.5	5.8 4.8 3.8	5.3 4.3 3.2
25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years. 50 to 54 years. 55 to 59 years, 60 to 64 years.	7.3 6.9 6.4 5.9 5.0 3.9	7.1 6.6 6.2 5.3 4.1	6.8 6.1 5.6 4.7 3.7	6.9 6.4 6.0 5.2 4.0	6.7 6.4 5.5 4.2	6.2 5.7 4.9 3.9	5.5 4.6 3.5 2.6	5.8 4.8 3.8 2.9	5.3 4.3 3.2 2.3
25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 42 years. 50 to 54 years. 55 to 59 years.	7.3 6.9 6.4 5.9 5.0	7.1 6.6 6.2 5.3	6.8 6.1 5.6 4.7	6.9 6.4 6.0 5.2 4.0	6.7 6.4 5.5	6.2 5.7 4.9	5.5 4.6 3.5	5.8 4.8 3.8	5.3 4.3 3.2

In order to maintain comparability with the 1940 census, this figure has been reduced from the estimated total for children under 5 by about 865,000, the estimated number in this age group who were not enumerated in April, 1940. The estimated total number of children under 5 years of age is 14,009,458 for July 1, 1945, and 15,506,565 for July 1, 1944.

						:			
	IA.	L CLASSES			WHITE			NONWHITE	
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
							1	,	
	.								
All ages	131,669,275	66,061,592	65,607,683	118,214,870	59,448,548	58,756,322	13,454,405	6,618,044	6,841,361
Under 5 years	110,541,524	5,354,808	5,186,716	9,229,505	4,701,470	4,528,035	1,812,019	653,338	658,681
5 to 9 years	10,684,622	5,418,823	5,265,799	9,828,951	4,744,537	4,584,414	1,355,671	674,286	681,385
10 to 14 years	11,745,935	5,952,829	5,793,606	10,352,695	5,259,007	5,093,688	1,393,240	693,322	699,918
15 to 19 years	12,333,523	6,180,153	6,153,370	10,964,047	5,515,920	5,448,127	1,369,476	664,233	705,243
20 to 24 years	11,587,835	5,692,392	5,895,448	10,340,149	5,113,642	5,226,507	1,247,686	578,750	668,936
25 to 29 years	11,096,638	5,450,662	5,645,976	9,904,270	4,892,013	5,012,257	1,192,868	558,649	633,719
30 to 34 years	10,242,388	5,070,312	5,172,076	9,206,478	4,573,316	4,633,162	1,035,910	496,996	538,914
35 to 39 years	9,545,377	4,745,659	4,799,718	8,516,660	4,254,368	4,262,292	1,028,717	491,291	537,426
40 to 44 years	8,787,848	4,419,135	4,368,708	7,936,089	3,995,190	3,940,893	851,760	423,945	427,616
45 to 49 years	8,255,225	4,209,269	4,045,956	7,532,756	3,842,613	8,690,143	722,469		355,818
50 to 54 years	7.256.846	8,752,750	8,504,096	6,680,307	3,451,717	3,228,590	576,539		275,506
55 to 59 years2	5,868,224	8,025,272	2,842,952	5,426,845	2,790,046	2,636,799	441,379	235,226	206,153
60 to 64 years2	4,759,564	2,412,896	2,346,668	4,416,693	2,232,453	2,184,240	342,871	180,443	162,428
65 to 69 years2	3,747,800	1,868,566	1,879,234	3,499,046	1,736,987	1,762,109	248,754	131,629	117,125
70 to 74 years2	2,560,803	1,264,712	1,296,091	2,400,545	1,183,283	1,217,262	160,258	81,429	78,829
75 years and over2	2,655,128	1,243,854	1,411,274	2,479,840	1,162,036	1,317,804	175,288	81,818	93,470
14 years and over	101,102,924	50,553,748	50,549,176	91,428,165	45,823,031	45,605,134	9,674,759	4,730,717	4,944,042
21 years and over	83,996,629	42,004,816		76,248,586	38,197,566	38,045,970	7,753,098	3,807,250	3,945,843
Median age (years)	29.0	. 29.1	29.0	29.5	29.5	29.5	25.2	25.4	25.1
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.0	8.1	7.9	7.8	7.9	7.7	9.8	9.9	9.6
5 to 9 years		8.2	. 8.0	7.9	8.0	7.8	10.1	10.2	10.0
10 to 14 years	8.9	9.0	8.8	8.8	8.8	8.7	10.4	10.5	10.2
15 to 19 years	9.4	9.4	9.4	9.3	9.3		10.2	10.0	10.3
20 to 24 years		- 8.6	9,0	8.7	8.6		9.3	8.8	9.8
25 to 29 years		8.3	8.6	8.4	8.2	8.5		8.4	9.3
30 to 34 years	7.8	7.7	7.9	7.8	7.7			7.5	7.9
35 to 39 years	7.2	7.2	7.3	7.2	7.2	1 .	i	7.4	7.9
40 to 44 years		6.7	6.7	6.7	6.7	- 6.7		6.4	6.3
45 to 49 years		6.4		6.4	6.5			5.5	5.2
50 to 54 years	5.5	5.7	5.8	5.7	5.8			4.6	4.0
55 to 59 years			4.8	4.6	4.7			3.6	3.0 2.4
60 to 64 years	3.6	3.7	3.6	3.7	3.8			2.7	1.7
65 to 69 years		2.8		8.0				2.0	1.7
70 to 74 years		1.9	2.0	2.0	2.0			1.2	1,4
75 years and over	2.0	1.9	2.2	2.1	2.0	2.2	1.3	1.2	}

The estimated total number of children under 5 years of age, adjusted for underenumeration, is 11,404,052. \*\*Nonwhite and "all classes" adjusted for age bias in nonwhite population as enumerated.

Series P-46, No. 3

ESTIMATED POPULATION OF THE UNITED STATES, BY STATES: 1940 TO 1945

Estimates of the population of the United States by States for July 1, 1945, were released today by Director J. C. Capt, of the Bureau of the Census, Department of Commerce. Figures for both total population in continental United States and civilian population are presented in the accompanying tables, together with comparable estimates for July 1 of each year, 1940 to 1944, and census figures for April 1, 1940.

The estimates of total population include members of the armed forces in continental United States, distributed by State of station, and exclude armed forces overseas. Since the majority of military installations are located in southern and western States, these two regions showed large increases in total population, whereas the North showed a decrease. Meanwhile, the heavy drain on the civilian population produced by inductions into the armed forces reduced the civilian population of most of the States. Exceptions were States of intensive war activity which attracted large numbers of civilian migrants and increased the drain on the losing States. Of the regions, only the West had an increase in civilian population between 1940 and 1945 and most of this increase was in California, Washington, Oregon, and Arizona. When demobilization is completed, the picture will change radically, both for the total population and for the civilian population. Although not all the population changes that occurred during the war period were directly associated with the war, both the volume and the pattern of population growth and redistribution were, in large measure, the result of our participation in the war.

The data presented in table 2 show the components of the changes in the civilian population of States between 1940 and 1945. These components are natural increase (excess of birth over deaths), contribution to the armed forces (excess of inductions over separations), and net gain or loss through civilian migration. For most of the States, the contribution to the armed forces exceeded natural increase; for some States (for example, Pennsylvania, New York, the District of Columbia, and California), the former was more than twice as large as the latter. For nine States (North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, New Mexico, and Utah), natural increase actually exceeded the contribution to the armed forces, though not by a large margin. These are all States with high rates of natural increase.

The figures on net loss to the armed forces, in addition to showing the contribution of each State, are rough estimates of the increase in the civilian population that may be expected as a direct result of demobilization. They cannot be regarded as accurate forecasts, however, because they include (1) members of the armed forces who died overseas, (2) persons who will remain in the armed forces. and (3) persons who were in the armed forces on July 1 and have returned or will return to States other than the States from which they were inducted.

The estimates of net gain or loss through civilian migration show the net effect on the civilian population of movements back and forth among the States. As has long been the case, California was the chief gainer in the process of redistribution, with a net increase of 1,600,000 through migration. Nineteen States, including the District of Columbia, (6 in the West, 5 in the South, and 4 in each of the other regions) together gained about 4,500,000 through civilian migration combined with net immigration from abroad. The remaining 30 States lost about 3,900,000 persons. The difference between these two figures (about 600,000) represents the excess of immigrants over emigrants.

The interstate shift of approximately 3,900,000 civilians is only a balance that represents, on one hand, the excess of in-migration over out-migration for the 19 States that gained through migration, and on the other hand, the excess of out-migration over in-migration for the 30 States that lost through migration. The total number of interstate migrants, or persons whose State of residence on July 1, 1945, was different from the State of residence on April 1, 1940, is much larger. An estimate of the number of these is not obtainable from the data at hand, but the results of a sample survey, conducted in March, 1945, indicate that, at that time, 7,670,000 civilians were living in a State that differed from their State of residence at the time of Pearl Harbor. (See Series P-S, No. 5.) The probability is that the figure for the whole period, April, 1940, to July, 1945, was considerably larger.

The estimates presented in the accompanying tables are based on statistics from the 1940 census; data on registrations for war ration books; statistics of military inductions, separations, and distribution; and statistics of births and deaths, by States. Military deaths occurring in the United States were assigned to the State of station and those occurring overseas to the State of former residence.

For a description of the method used in obtaining estimates of net migration by States for the period, April, 1940, to November, 1943, see the text of Series P-44, No. 17. Estimates of net migration for the whole period, 1940 to 1945, were obtained by assuming a similar pattern at a decreasing rate for the period 1943 to 1945. These figures are, therefore, to be regarded as only approximate estimates.

Estimates are shown to the last digit as computed, instead of being rounded, not because they are assumed to be accurate to the last unit, but for convenience in summation. The figures shown for the total population in 1944 are revised estimates and supersede those presented in Series P-45, No. 9. Estimates for 1941 and 1942 have also been revised, but the revision involved only slight changes. Estimates of the civilian population of States have not been published before for midyear dates.

Table 1.--ESTIMATED POPULATION OF THE UNITED STATES EXCLUDING ARMED FORCES OVERSEAS AND ESTIMATED CIVILIAN POPULATION, BY REGIONS, DIVISIONS, AND STATES: JULY 1, 1945, AND APRIL 1, 1940

	TOTAL POPULATIO	N, EXCLUDING AN	MED FORCES OV	ERSEAS		CIVILIAN POPU	LATION	
REGION, DIVISION, AND STATE	July 1, 1945	April 1, 1940 (Census)	Increase (decrease 1940 to 1	(-),	July 1, 1945	April 1, 1940	Increase decrease 1940 to	(-),
· .		(Census)	Number	Percent		(Census)	Number	Percen
United States	181,975,774	181,669,275	+306,499	+0.2	127,409,297	131,401,985	-3,992,688	-3.
REGIONS:								
The Northeastern States	34,255,951	35,976,777	-1,720,826	-4.8	33,672,887	85,938,539	-2,265,652	-6.
The North Central States	38,785,128 42,549,706	40,149,392	-1,358,204	-3.4	38,189,638	40,119,206	-1,929,568	-4. -3.
The South	16,384,989	41,665,901 13,888,265	+883,805 +2,501,724	+2.1 +18.0	40,264,869 15,281,903	41,519,845 18,824,395	-1,254,976 +1,457,508	+10.
IHE NORTHEASTERN STATES:					, ,			
New England	8,276,140	8,487,290	-161,150	-1.9	8,082,464	8,423,319	-340,855	-4
Middle Atlantic	25,979,811	27,539,487	-1,559,676	-5,7	25,590,428	27,515,220	-1,924,797	-7.
THE NORTH CENTRAL STATES:								
East North Central	26,456,271	26,626,342	-170,071	-0.6	26,127,845	26,609,924	-482,079	-1
West North Central	12,328,857	13,516,990	-1,188,133	-8.8	12,061,798	13,509,282	-1,447,489	-10
THE SOUTH:								_
South Atlantic	19,142,998	17,823,151	+1,319,847		17,853,531	17,728,306	+125,225	+0
East South Central West South Central	10,349,634 13,057,074	10,778,225 13,064,525	-428,591 -7,451		10,071,210 12,340,128	10,761,536 13,030,003	-690,326 -689,875	-5
	10,007,074	10,004,020	-7,201	-0.4	TE,040, TEQ	10,000,000	-009,070	-3
THE WEST: Mountain	4,267,405	4,150,003	+117,402	+2.8	4,014,371	4,145,515	-131,144	-3
Pacific	12,117,584	9,788,262	+2,384,322		11,267,532	9,678,880	+1,588,652	+16
NEW ENGLAND:		-,,,	-,,		,,	2,2.2,000		
Maine	785,913	847,226	-61,813	-7.2	772,621	845,181	-72,560	-8
New Hampshire	452,174	491,524	-39,350	-8.0	445,930	490,638	-44,708	-9
Vermont	310,352	359,231	-48,879	-13.6	310,211	358,856	-48,645	-13
Massachusetts	4,183,179	4,316,721	-133,542		4,086,197	4,313,838	-227,641	-5
Rhode Island	758,222 1,786,300	713,346	+44,876 +77,058		698,908	707,920 1,706,886	-9,017	-1 +3
· ·	1,750,500	1,709,242	+77,056	+4.5	1,768,602	1,706,086	+61,716	1 *3
MIDDLE ATLANTIC: New York	12,584,913	18,479,142	-894,229	-6.6	12,343,450	19 469 641	-1,119,191	-8
New Jersey	4,200,941	4,160,165	+40,776		4,104,176	13,462,641 4,156,642	-52,466	-1
Pennsylvania	9,193,957	9,900,180	-706,223		9,142,797	9,895,937	-753,140	
EAST NORTH CENTRAL:			·					
Ohio	6,878,448	6,907,612	-34,164	-0.5	6,823,137	6,905,092	-81,955	-3
Indiana	3,487,745	3,427,796	+9,949		3,387,463	3,427,394		-1
Illinois	7,721,099	7,897,241	-176,148		7,548,109	7,887,327	-389,218	
Michigan	5,471,774 2,952,205	5,256,106 8,137,587	+215,668 -185,382		5,435,092 2,934,044	5,252,922 3,137,189	+182,170	
The state of the s	2,302,200	0,127,007	-100,002	-3.5	2,354,044	0,157,105	-205,140	-
WEST NORTH CENTRAL:	2,497,485	2,792,300	-294,815	-10.6	9 494 999	2,791,933	-306,940	-13
Iowa	2,259,526	2,538,268	-278,742		2,484,998 2,236,203	2,537,605	-301,402	
Missouri	3,556,693	8,784,664	-227,971		8,481,949	3,783,760		
North Dakota	520,985	641,935	-121,000		519,709	641,875		
South Dakota	555,347	642,961	-87,614		526,607	642,866		
Nebraska	1,198,492	1,815,834	-117,342		1,155,744			
	1,740,579	1,601,026	-60,649	-3.4	1,656,588	1,796,988	-140,400	
SOUTH ATLANTIC: Delaware	286,832	066 505	.00 001	+7.6	000 455	066 188	+11,327	+
Maryland	2,125,419		+20,327 +304,175		277,455 2,017,971			
District of Columbia	938,458		+275,86					
Virginia	8,079,706	2,677,773	+401,93	+15.0				+8
West Virginia	1,724,677		-177,29		1,716,944	1,901,919	-184,975	
North Carolina		8,571,628	-66,99		3,333,999		-232,207	
Georgia	1,905,597 3,191,766		+5,79; +68,04;		1,797,583 8,002,896			
Florida								
RAST SOUTH CENTRAL:	1		1 1 1 1 1 1 1 1	1				
Kentucky	2,578,179	2,845,627	-267,444	-9.4	2,520,537	2,840,944	-320,407	-1.
Tennessee	2,878,777	2,915,841						
Alabama	2.812.301	2,832,961	-20,66	0.7	2,728,120	2,821,651	-93,531	.  -:
Mississippi	2,080,377	2,183,796	-103,41	-4.7	1,990,073	2,183,405	-198,332	: -

Table 1.--ESTIMATED POPULATION OF THE UNITED STATES EXCLUDING ARMED FORCES OVERSEAS AND ESTIMATED CIVILIAN POPULATION, BY REGIONS, DIVISIONS, AND STATES: JULY 1, 1945, AND APRIL 1, 1940--Con.

	TOTAL DODINAM	ION, EXCLUDING	ADMEN FADARS A	MEDGEAG	CIVILIAN POPULATION				
REGION, DIVISION, AND STATE	July 1, 1945	April 1, 1940 (Census)	Increase (	Increase (+) or decrease (-), 1940 to 1945		April 1, 1940 (Census)	Increase (+	Increase (+) or decrease (-), 1940 to 1945	
		(CELLEUS)	Number	Percent		(00	Number	Percent	
WEST SOUTH CENTRAL:		. )				]			
Arkansas.: Louisiana. Oklahoma.	1,779,817 2,456,057 2,034,460 6,786,740	1,949,387 2,363,880 2,336,434 6,414,824	-169,570 +92,177 -301,974 +371,916		1,716,914 2,843,406 1,941,499 6,338,309	1,948,054 2,359,410 2,332,849 6,389,690	-231,140 -16,004 -391,350 -51,381	-0.7 -16.8	
MOUNTAIN:	0,700,740	0,424,001	.0,2,020			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	}	
Montana Idaho Wyoming Golorado New Mexico Arizona Utah	457,624 500,109 246,766 1,120,595 535,220 630,298 616,989 159,804	559,456 524,873 250,742 1,123,296 551,818 499,261 550,310	-101,832 -24,764 -3,976 -2,701 +3,402 - +131,037 +66,679 +49,567	-4.7 -1.6 -0.2 +0.6 +26.2 +12.1	452,519 459,938 234,553 1,060,289 490,302 589,221 591,910 135,689	559,881 524,873 249,673 1,121,584 531,785 497,883 550,062 110,124	-106,862 -64,935 -15,320 -61,295 -41,483 +91,338 +41,848 +25,565	-12.4 -6.3 -5.5 -7.6 +18.3 +7.6	
PACIFIC: Washington Oregon California	2,088,574 1,206,822 8,822,688	1,786,191 1,089,684 6,907,887	+352,383 +116,638 +1,915,301	+10.7	1,958,725 1,193,702 8,120,105	1,732,365 1,088,476 6,858,039	+221,360 +105,226 +1,262,066	+9.	

Table 2.--POPULATION CHANGES IN THE UNITED STATES, BY REGIONS, DIVISIONS, AND STATES: APRIL 1, 1940, TO JULY 1, 1945

REGION, DIVISION, AND STATE	Estimated natural increase	Estimated net loss to armed forces	Estimated net gain (+) or loss (-) through civilian migration	REGION, DIVISION, AND STATE	Estimated natural increase	Estimated net loss to armed forces	Estimated net gain(+) or loss (-) through civilian migration
United States	7,641,312	12,228,109	+594,109	WEST NORTH CENTRAL:	159,376	242,005	-224,811
REGIONS:  The Northeastern States The North Central States The South The West	1,267,702 1,922,927 3,611,373 889,310	3,552,542 3,581,687 3,663,604 1,430,276	+19,188 -270,808 -1,202,745 +2,048,474	Innestra  Iowa Misaouri North Dakota South Dakota Nebraska Kansas	118,621 151,919 45,784 38,333 60,583 81,527	195,830 822,784 49,707 49,818 106,551 160,249	-224,698 -130,946 -118,243 -104,774 -112,543 -61,678
THE NORTHEASTERN STATES: New England Middle Atlantic  THE NORTH CENTRAL STATES; East North Central	310,591 957,111 1,266,784	807,015 2,745,527 2,455,243 1,126,444	+155,569 -136,381 +706,380 -977,188	south Atlantic: Delaware Maryland District of Columbia Virginia West Virginia	12,573 105,402 33,855 215,828 160,861	24,713 182,487 77,220 244,287 184,647	+281,924 +225,752 +188,788 -161,189
West North Central  THE SOUTH: South Atlantic East South Central West South Central	1,527,592 958,391 1,125,390	1,577,771 906,058 1,179,775	+175,404 -742,659	North Carolina	364,209 222,344 288,398 124,122 216,567	292,614 150,744 238,620 182,439	-160,030 -146,409 +226,903
THE WEST: Mountain	\$23,669 515,641	402,837 1,027,439		Tennessee	252,113 279,178	258,668 240,416 176,266	-182,298 -227,599
NEW ENGLAND: Maine New Hampshire Vermont Massachusetts	137,885	75,773 46,251 26,605 415,358	-13,197 -36,810 +49,832	Arkansas Louisiana Oklahoma Texas	190,597 212,690 168,245 553,918	159,126 212,141 205,793 602,713	-16,493 -353,808
Rhode Island	26,494	71,674 171,354		MontanaIdaho	18,481		-52,216 -9,825
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	410,087 146,842 400,182	1,287,871 424,241 1,033,415	+224,933	Colorado  New Mexico  Arizona	59,827 46,023 57,467	50,234 48,98 55,19	4 -51,076 3 +94,296 2 +39,575
EAST NORTH CENTRAL:  Ohio Indiana Illinois Michigan Wisconsin	304,639	904,583 738,523 492,490	+98,563 +94,666 +343,060	PACIFIC: Washington	95,321 51,192	168,26 112,28	7 +294,30 6 +166,32

# Table 3.--ESTIMATED POPULATION OF THE UNITED STATES EXCLUDING ARRED FORCES OVERSEAS, BY REGIONS, DIVISIONS, AND STATES: JULY 1, 1940 TO 1945

RECION, DIVISION, AND STATE	1945	1944	1948	1942	1,941	1940
United States	131,975,774	132,552,005	133,966,319	133,770,500	133,060,045	131,954,1
GIONS: The Northeastern States	34,255,951	34,322,049	84,956,841	35,516,714	35,878,751	36,000,4
The North Central States	38,785,128	38,827,009	39,192,270	40,211,799	40,266,568	40,191,4
The South	42,549,706	43,041,825	43,666,633	43,245,045	42,637,942	41,802,4
The West	16,384,989	16,361,122	16,150,575	14,796,942	14,276,784	13,959,8
e northeastern states:						
New England	8,276,140	8,282,617	8,393,519	8,524,197	8,509,575 27,369,176	8,447,8 27,552,5
Middle Atlantic	25,979,811	26,039,482	26,563,822	26,992,517	27,309,170	27,000,0
e north central states:					DC 003 DOD	26,680,5
East North Central	26,456,271	26,384,510 12,442,499	26,415,872 12,776,398	27,144,134 13,067,665	26,901,282 13,365,286	13,510,8
West North Central	12,328,857	10,440,400	12,770,000	10,007,000	20,500,500	
E SOUTH:	12.242.000	20.000 105	10 001 161	18,861,819	18,420,628	17,912,0
South Atlantic	19,142,998 10,349,684	19,299,175	19,281,161	10,908,093	10,897,876	10,809,
West South Central	13,057,074	13,253,729	13,566,425	13,475,133	12,319,438	13,081,0
· · · · · · · · · · · · · · · · · · ·	20,001,012	20,200,120	,,		1	•
E VEST: Nountain	4,267,405	4,334,328	4,413,633	4,149,744	4,149,900	4,159,
Pacific	12,117,584	12,026,794	11,736,942	10,647,198	10,126,884	9,800,
			, , ,	. ' '		
VENGLAND:	785,913	793,660	818,098	828,927	841,025	846,
New Hampshire		457,189	460,936	480,701	491,108	493,
Vermont	310,352	311,144	327,509	341,881	356,483	359,
Massachusetts	4,183,179	4,163,213	4,255,976	4,352,010	4,356,695	4,320, 714,
Rhode Island	758,222	781,827	750,818	735,033 1,785,645	727,905 1,736,359	1,713,
Connecticut	1,786,300	1,775,584	ד'ימה'דפי	1,700,040	1,,00,000	-,,-0;
DDLE ATLANTIC:	12.55	10 005 355	12,860,567	12,989,123	13,285,280	13,473,
New York		12,635,153	4,235,233	4,280,978	4,228,148	4,166,
Pennsylvania		9,237,115	9,467,522	9,722,416	9,855,748	9,912
		., ,	, , , , , , ,			
ST NORTH CENTRAL: Ohio	6,873,448	6,832,884	6,887,599	6,952,759	6,926,718	6,920
Indiana		3,418,559	8,896,548	3,492,853	3,458,284	3,435
Illinois	7,721,099	7,731,084	7,695,477	8,041,117	7,967,655	7,905
Michigan	5,471,774	5,426,937	5,423,377	5,534,728	5,405,172	5,275, 3,144
Wisconsin	2,952,205	2,975,046	3,010,876	3,122,677	3,143,453	, 144
ST NORTH CENTRAL:	1				0 450 450	2,796
Minnesota		2,510,321	2,577,843	2,666,687	2,757,752 2,504,884	2,540
Iowa	2,259,526 3,556,693	2,269,377	2,318,820 3,750,496	2,428,479 3,802,813	3,805,637	3,787
North Dakota		528,200	542,753	585,005	620,667	640
South Dakota	555,847	558,464	576,799	586,837	£20,558	641
Nebraska	1,198,492	1,212,837	1,228,440	1,243,139	1,282,307	1,312
Kansas	1,740,879	1,773,997	1,761,247	1,755,205	1,778,481	1,791
UTH ATLANTIC:	[.				:	
Delaware	286,832	284,019	281,214	280,126	271,894 1,895,506	267 1,826
Maryland	8,125,419	2,127,495	2,092,091 890.148	1,976,104   864,995	758,855	685
District of ColumbiaVirginia		933,704 3,197,945	3,078,014	2,964,475	2,810,477	2,690
West Virginia	1,724,677	1,713,747	1,754,394	1,840,963	1,895,183	1,908
North Carolina	3,504,626	3,581,567	3,638,607	8,569,804	3,622,104	3,582 1,909
South Carolina	1,905,597	1,919,536	1,951,139	2,002,475	1,978,673 3,188,748	3,129
Georgia		3,222,266 2,368,896	3,225,989 2,369,565	3,221,652 2,141,225	1,999,188	1,91
Florida	2,385,917	n10001030	2,000,000	,,	_,,	•
ST SOUTH CENTRAL:	G 500 100	0 600 660	2,733,582	2,789,157	2,823,550	2,852
Kentucky		2,627,553 2,868,076	2,755,582	2,769,157	2,953,245	2,984
Alabama		2,816,931	2,894,495	2,942,324	2,891,607	2,841
Mississippi	2,080,377	2,176,361	2,231,773	2,231,544	2,229,474	2,190
est soute central:					11.1	
Arkansas	1,779,817	1,775,954	1,869,846	1,980,646	1,985,547	1,95
Louisiana	2,456,057	2,534,356	2,556,610	2,557,629	2,462,802	2,370 2,33
Oklahoma		2,063,981	2,168,447 6,971,522	2,218,246 6,718,612	2,290,669 6,580,420	6,42
Texas	6,786,740	6,879,588	ממט, דופים	0,710,018	3,000,100	
OUNTAIN:		- حمد عود	201 500	E16 064	545,951	55
Montane	457,624	464,826	484,370 498,203	515,056 479,891	512,597	, 52
Idaho		533,840 256,730	254,433	251,554	250,713	24
Colorado		1,146,957	1,163,052	1,110,907	1,119,857	1,12
New Mexico	535,220	531,838	534,074	529,137	535,415	53
Arizona	630,298	637,901	702,414	550,123	511,713	50 55
Utah	616,989	606,352	633,745	577,583 135,493	556,593 117,061	10
Nevada	159,804	156,384	143,342	100,400	, 302	
ACIFIC: Washington		0 054 150	9 000 000	1,885,581	1,801,283	1,74
Mankan an	2,088,574	2,057,158	2,033,297	T,000,00T		
Oregon	1,206,322	1,213,785	1,235,700	1,097,400	1,097,262	1,09

Table 4.--ESTIMATED CIVILIAN POPULATION OF THE UNITED STATES, BY REGIONS, DIVISIONS, AND STATES: JULY 1, 1940 TO 1945

REGION, DIVISION, AND STATE	1945	1944	1943	1942	1941	1940
United States	127,409,297	126,536,174	127,410,857	130,874,910	131,557,780	131,659,286
REGIONS:						or or 000
The Northeastern States	33,672,887	88,573,742	34,187,327	35,173,716	35,664,512 40,108,092	35,954,803 40,160,419
The North Central States The South	38,189,638 40,264,869	38,057,459 39,844,666	38,407,548 40,224,610	39,886,783 41,651,009	41,783,989	41,659,092
The West	15,281,903	15,060,807	14,590,872	14,153,402	14,001,187	13,884,972
THE NORTHEASTERN STATES:		Ì				
New England	8,082,464 25,590,423	8,035,129 25,538,613	8,123,466 26,063,861	8,378,956 26,794,760	8,415,099 27,249,413	8,433,229 27,521,574
THE NORTH CENTRAL STATES:						
East North Central	26,127,845 12,061,793	25,953,663 12,103,796	25,987,481 12,420,117	26,959,448 12,927,840	26,812,790 18,295,302	26,661,880 13,498,539
THE SOUTH:						18 014 800
South Atlantic	17,853,531	17,648,817	17,687,526	18,044,991	17,952,106 10,777,722	17,814,708 10,796,187
East South Central	10,071,210 12,340,128	9,987,455 12,213,394	10,144,929 12,392,155	10,641,609 12,964,409	18,054,111	13,048,197
	2,2.0,2	22,22,002	,,		,	
THE WEST:	4,014,371	3,995,683	3,991,151	4,034,616	4,118,666	4,150,507
Pacific	11,267,582	11,064,624	10,599,721	10,128,786	9,882,521	9,734,465
NEW ENGLAND:			mam 188	010 500	705 950	045 069
Maine	772,621	775,380 447,979	797,492 453,099	819,599 474,666	836,269 487,186	845,068 492,259
New HampshireVermont	445,930 310,211	310,877	319,182	340,651	352,564	357,546
Massachusetts	4.086,197	4,061,839	4,111,929	4,255,450	4,293,769	4,316,223
Rhode Island	698,908	692,033	694,902	718,267	713,446	710,129
Connecticut	1,768,602	1,747,021	1,746,862	1,770,929	1,731,865	1,712,004
MIDDLE ATLANTIC:	_				10 000 500	10 451 000
New York		12,313,579	12,599,828	12,881,149	13,233,502 4,183,069	13,451,888 4,162,101
New Jersey	4,104,176 9,142,797	4,065,316 9,159,718	9,361,885	9,697,513	9,832,842	9,907,585
EAST NORTH CENTRAL:						
Ohio	6,823,137	6,788,369	6,836,929	6,932,256	6,921,549	6,917,835 3,432,944
Indiana	3,387,463 7,548,109	3,364,670 7,498,933	3,332,562 7,517,924	3,474,235 7,930,999	7,919,660	7,895,496
Illinois Michigan	5,435,092	5,873,301		5,506,178		5,272,386
Wisconsin	2,984,044	2,928,390		8,115,775		3,143,219
WEST NORTH CENTRAL:	1					ด สดา อยู่ว
Minnesota	2,484,993	2,494,945	2,558,085	2,658,168		2,794,371 2,539,019
Iowa		2,241,280 3,484,108	2,293,057 3,608,602	2,425,836 3,715,354		3,786,233
Missouri	3,481,949 519,709	526,396	589,597	584,625		640,568
South Dakota	526,607	535,393		583,895		641,084
Nebraska	1,155,744	1,160,928		1,237,387		1,310,676 1,786,593
Kansas	1,656,588	1,660,746	1,687,847	1,722,075	1,754,969	1,760,050
SOUTH ATLANTIC:	0== 1==	000 400	901 104	275,482	270,279	266,386
Delaware	277,455 2,017,971	273,437 1,989,312		1,916,340		1,814,103
District of Columbia	836,900	829,282		826,579	741,000	677,000
Virginia	2,810,278	2,771,729	2,756,442			2,656,027
West Virginia	1,716,944	1,710,115				1,907,985 3,577,005
North Carolina	3,333,999 1,797,588	3,315,936 1,773,518				1,901,514
Georgia		2,963,797		3,061,538	3,101,204	3,112,917
Florida	2,059,505	2,016,697		1,975,415	1,928,491	1,901,771
77.500 550000					B 014 070	2,843,665
Kentucky	2,520,537	2,511,973				2,924,95
Tennessee	2,832,480	2,801,201 2,702,229			1	2,837,379
Alabama	2,728,120	1,972,052		1		2,190,192
	1			,		
WEST SOUTH CENTRAL:	1,716,914	1,705,121				1,958,178
Louisiana	2,343,406	2,810,272	2,320,152			2,367,166 2,327,023
Oklahoma	. 1.941.499	1,949,385 6,248,616				6,400,83
Teras	6,338,309	0,000,010	3,22,075			
MOUNTAIN:	452,519	460,370	475,008	514,83		559,02
Tdaho	459,938	465,053	467,210	476,68	511,945	
Wyomino	234,553	233,910	281,254			
Coloredo	1,000,289	1,058,327				
New Mexico	490,302	485,948 574,661				500,54
Arizona	591,910	584,576		561,88	8 558,436	
Nevada	185,689	132,834			116,729	109,59
PACTETC		<b> </b>			nno ose	1,726,46
Washington	1,958,725	1,920,65				
Oregon	. 1,193,702	1,178,880		1		
California					7,053,959	6,914,

Series P-46, No. 4

### ESTIMATES OF NUMBER OF FAMILIES IN THE UNITED STATES: 1940 TO 1960

(This release presents revisions of figures that appeared in the release, Series P-1948, No. 2, "Estimated Number of Families in the United States: 1940 to 1960," together with an explanation of the method used in making the revised estimates)

An increase of about 1,850,000 families in the United States is expected during the next two years--July, 1946, to July, 1948--as contrasted with an estimated growth of 1,075,000 families between July, 1944, and July, 1946, and of only 650,000 between July, 1942, and July, 1944. The rapid growth during the next two years is expected as a consequence of the current high numbers of marriages and the large backlog of married couples who do not occupy separate living quarters at present, together with the prospects of an expanded housing construction program. The comparatively slow growth between 1942 and 1944 took place at a time when inductions of men for service in World War II were very heavy.

As of April 1, 1940, the census showed a total of 34,948,666 families (or private households) in the United States. It is estimated that this number had increased to 37,500,000 by July 1,1945, and that it will increase further to 40,900,000 by July 1, 1950, and to 44,775,000 by July 1, 1960.

The growth in number of families indicated by these figures represents the additions remaining after losses of families from deaths, divorces, doubling-up, and other causes are subtracted from gains of families by marriages (including remarriages), undoubling, and other reasons. The number of families gained is not necessarily the same as the number of new housing units constructed. Growth in the number of families tends to exceed the number of new residential units constructed during periods of housing shortage, because the supply of vacant homes decreases and many existing units are converted into smaller ones. On the other hand, family growth tends to fall behind new residential construction during periods when housing is more plentiful.

During the recent war period, there was a continuous uneven growth in the number of families in the United States, whereas there was a temporary loss in the civilian population of approximately ten percent. (The number of men taken into the armed forces, and thus deducted from the civilian population, was far in excess of the natural in-

Prepared by Dr. Paul C. Glick, Chief of Family Statistics Unit of the Population Division.

crease, even with the high wartime birth rates.) Therefore, the average size of household, expressed as the ratio of the total civilian population to the number of families (or private households) declined from 3.75 persons on July 1, 1940, to 3.40 persons on July 1, 1945. With the return of most of the men from the armed forces, the average size of household may be expected to rise to about 3.62 by July 1, 1946, and to level off to 3.59 by July 1, 1947.

During the decade of the 1940's, the number of families is expected to increase an average of 575,000 per year, as compared with 500,000 per year during the 1930's and 550,000 per year during the 1920's. Between 1950 and 1960, however, the increase may fall to about 400,000 per year as the effects of the low birth rates during the depression of the 1930's become apparent in the smaller numbers of persons reaching the age of marriage.

The family estimates for the period 1940 to 1960 presented in table 1 of this release have been prepared by the Bureau of the Census in response to requests from many private and governmental agencies for use in analyzing future requirements of the Nation in those fields where the family is the fundamental unit. In preparing these estimates, allowances were made for several factors that influence the growth in number of families. These factors are discussed at some length below. The "high" and "low" estimates shown in table 1, and explained below, indicate the limits within which the estimates for a given date might reasonably be expected to vary around the "medium" estimates.

Family defined. -- The term "family" as used here is defined in the same manner as in the 1940 census. According to this definition a (private) family comprises a family head and all other persons in the home who are related to the head by blood, marriage, or adoption, and who live together and share common housekeeping arrangements. A person living alone or without other related family members is counted as a one-person family. A private "household" consists of a private family plus those unrelated persons who live in the home as lodgers, servants, etc. The number of families and households is thus identical. Institutions,

hotels, large rooming houses, and other "quasi-households" are not included in either category.

Table 1.--ESTIMATED NUMBER OF FAMILIES IN THE UNITED STATES, FOR SPECIFIED DATES: JULY 1, 1940, TO JULY 1, 1960

		<del></del>		
	MEDIUM E	STIMATE		
DATE	Number of families	Increase since preceding date	High estimate	Low estimate
April 1, 1940 July 1, 1940 January 1, 1941 July 1, 1941 January 1, 1942 January 1, 1948 July 1, 1948 July 1, 1948 July 1, 1944 July 1, 1944 July 1, 1944 January 1, 1944	34,948,666 35,125,000 35,475,000 35,850,000 36,175,000 36,700,000 36,875,000 36,975,000 37,100,000 37,300,000	176,384 850,000 875,000 825,000 275,000 175,000 100,000 125,000 200,000	35,125,000 35,500,000 35,875,000 36,250,000 36,600,000 37,200,000 37,200,000 37,500,000 37,725,000	34,948,666 35,125,000 35,475,000 35,825,000 36,125,000 36,400,000 36,750,000 36,750,000 36,825,000 36,875,000 37,000,000
July 1, 1945 January 1, 1946 July 1, 1946 January 1, 1947 July 1, 1947 January 1, 1948 July 1, 1948 January 1, 1949 July 1, 1949 January 1, 1950 July 1, 1950	87,500,000 87,825,000 88,175,000 89,100,000 89,100,000 40,025,000 40,300,000 40,700,000 40,900,000	1. 1	39,275,000 89,825,000 40,375,000 40,675,000 40,950,000 41,225,000 41,750,000	
July 1, 1955 July 1, 1960	42,925,000 44,775,000		44,625,000 47,425,000	41,475,000 42,775,000

<sup>1</sup> Semi-annual average for the preceding five-year period.

Summary of method. -- The procedure followed in arriving at the estimates consisted of two main steps: (1) Determining the expected number of families at each date under normal conditions, and (2) adjusting these estimates to take into account the unusual current trends of many factors which influence the growth in number of families. The results of the first step are shown in the first column of table 2 and the results of the second step are shown in the second column, on the basis of the medium estimate.

Using the "normal" estimates as a point of departure gives the estimates under "actual or expected" conditions a large measure of stability. Implicit in the normal estimates are allowances for a "normal" addition of new families each year by marriages, undoubling, and other sources and for a "normal" loss of families by deaths, divorces, doubling-up, and other causes.

The estimates under normal conditions were obtained by multiplying the estimated population in each age and sex group as of July 1 of the years 1945, 1950, 1955, and 1960 by the proportion expected to be family heads, and adding up the pro-

ducts. The figure for April 1, 1940, is the complete count of families (or private households) reported in Volume IV of the 1940 Reports on Population. The figures for intermediate years during the 1940's were determined by straight line interpolation.

Table 2.--ESTIMATED NUMBER OF FAMILIES IN THE UNITED STATES UNDER NORMAL CONDITIONS AND UNDER ACTUAL OR EXPECTED CONDITIONS: 1940 TO 1960

	MEDIUM ESTIMATE OF THE NUMBER OF FAMILIES									
DATE	Under normal conditions	Under actual or expected conditions	Difference							
April 1, 1940 July 1, 1940 July 1, 1941 July 1, 1948 July 1, 1944  July 1, 1944  July 1, 1945 July 1, 1946 July 1, 1947 July 1, 1948 July 1, 1949  July 1, 1950  July 1, 1955  July 1, 1960	34,948,666 35,075,000 35,600,000 36,125,000 36,125,000 37,175,000 37,700,000 38,175,000 39,150,000 39,650,000 40,125,000 44,275,000	34,948,666 35,125,000 35,850,000 36,450,000 36,450,000 37,100,000 37,500,000 38,175,000 39,100,000 40,025,000 40,525,000 40,900,000 42,925,000 44,775,000	+50,000 +250,000 +255,000 +225,000 -75,000 -200,000 +425,000 +875,000 +875,000 +600,000 +500,000							

The estimated age and sex composition of the population used in making the normal estimates was prepared by the Bureau of the Census, in cooperation with the Scripps Foundation for Population Research. 2 The estimated proportion of persons in each age and sex group who would be expected to be heads of families was determined by projecting one-half of the annual change observed in this proportion between 1930 and 1940 in each age and sex group. This proportion increased rapidly during that decade for persons in the older age groups, perhaps because social security measures had made older persons financially more independent. The conditions producing the change in the 1930's, however, may not continue to produce further change at the same high rate during the present or the next decade.

The estimates under actual or expected conditions were obtained by adjusting the number of fam-

<sup>1</sup> This method was used in making the future family estimates presented in the monograph issued by the National Resources Planning Committee, entitled The Problems of a Changing Population; page 25, Government Printing Office, Washington 25, D. C. 1988.

ington 25, D. C., 1938.

To appear in a forthcoming publication of the Bureau of the Census. The estimates used here were those based on the assumptions of medium fertility, medium mortality, and no net immigration after July 1, 1945. These estimates were adjusted so as to reinstate the number of men whose deaths resulted from battle action during World War II, since no deaths from this cause would have occurred under normal conditions.

ilies under normal conditions for the unusual number of marriages and divorces since 1940, the delay in forming new families, the induction of men with families, the formation or continuation of families as a result of wartime conditions, the postwar readjustments of families temporarily doubled-up

or temporarily formed, and the loss of families as a result of battle casualties. A summary of the adjustments for these several factors, on the basis of the medium estimate, is presented in table 3. In the following sections each of these factors will be discussed.

Table 3. -- ESTIMATED NUMBER OF FAMILIES IN THE UNITED STATES ADDED OR LOST BECAUSE OF SPECIFIED CONDITIONS: 1940 TO 1960 (Figures in thousands)

			ESTIMATE	D NUMBER OF	FAMILIES A	DDED (+) OR	LOST (-)	· ·	
ų.			Sin	ce the prece	ding date,	because of	-		,
DATE	Since April 1, 1940	All factors con- sidered	Unusual number of mar- riages	Unusual number of divorces	Delay in form- ing new families	Induc- tion of men with families	Regaining loses from delay or induction	Formation of "wartime" families	Battle casual- ties
April 1, 1940. July 1, 1940. July 1, 1941. July 1, 1942. July 1, 1943. July 1, 1944.	+50 +250 +325 +325 +225	+50 +200 +75 -100 -300	+50 +230 +290 +230 +230 +130	- -5 -15 -30 -45	- 25 - 175 - 250 - 225	 -50 -225 -425	-	- +25 +175 +275	-10
July 1, 1945	-200 - + 425 +875 +875	-125 +200 +425 +450	+65 +255 +190 +110 +45	-75 -105 -165 -170 -160	-150 -225 -100 -25	-150 - - -	+100 +525 +725 +550 +125	+125 -200 -200 	-40 -50 -25 -15 -10
July 1, 1950	+775 +600	-100 2-35	-10 2-15	-85 <sup>2</sup> -15	<u>-</u> .	-	-	-	-5 <sup>2</sup> -5
July 1, 1960	+500	2-30	2-20	-10	-	, · · · · <del>-</del> ·	_	_	

Regaining temporary losses from delay in forming new families or induction of men with families. Annual average for the preceding five-year period.

Unusual number of marriages .-- On the basis of data on marriages by age of bride during the period 1920 to 1939, a series of "normal" numbers of marriages in the United States was developed for each year from 1940 to 1960.3 The estimated actual number of marriages in the United States each year from 1940 to 1944 has been published by the Bureau of the Census. An estimate of the number of marriages for the Nation as a whole in 1945 was made on the basis of published returns from cities of 100,000 or more. 6 At the time the present release was prepared, marriage data for these cities had been received for the first quarter of 1946, and this information, together with unpublished figures on separations from the armed forces up to March, 1946, furnished part of the background ma-

<sup>3</sup> The method involved and the normal number of marriages for the years 1920 to 1950 are presented in the Census Bureau release, Series PM-1, No. 3, "The Wartime Marriage Surplus," dated November 12, 1944.

5 Series PM-3, No. 12, "Marriage Licenses Issued in Cities of 100,000 Inhabitants or More: December, 1945," dated January 29, 1946.

terial that was used in making an estimate of the number of marriages expected in 1946. In general, it was assumed that after an upswing in the number of marriages in 1945 and 1946, a decline will set in, becoming quite rapid in 1947 and 1948, reaching the normal number in 1950, and following the normal trend to 1960.

<sup>4</sup> Marriage figures for the United States from 1939 to 1944 are presented in the release, Series PM-1, No. 4, "Marriage Licenses Issued in Cities of 100,000 Inhabitants or More, 1939 to 1944, with Statistics by Months, 1941 to 1944," dated December 14, 1945. The release referred to in footnote 3 also presents the actual or estimated number of marriages for the years 1920 to 1944.

<sup>6</sup> Before deciding on the probable future trend in the number of marriages, an extensive study was made which indicated, in brief, (1) that the number of married men in the armed forces on April 1, 1945, was somewhat smaller than would have been expected among men with the same age distribution under normal conditions, whereas the number of married men under 35 years old in the civilian population at the same date was considerably larger than would have been expected under normal conditions; and, since the excess of married civilian males of military age was greater than the deficit of married males in the armed forces, there was a net surplus of married men in the United States; (2) that the net surplus of married men on that date (after an allowance had been made for the higher remarriage rates since 1940 as a consequence of the high divorce rates in that period) was roughly twice the size of the marriage deficit which occurred during the 1930's; (3) that the surplus married men in 1945 were about evenly divided between those under 35 and those 35 and over; (4) that the marriage surplus among men 35 years of age and over by 1945 may actually reppresent, in large measure, men who had postponed marriages from the 1930's to the 1940's; and (5) that the remainder of the marriage surplus (that among men under 35 years of age) was sufficiently small that marriage rates might not have to fall below normal to compensate for the surplus, provided that business conditions remain good and provided that an allowance is made for the large number of remarriages expected between 1946 and 1950 among divorced persons.

The number of marriages would have been expected to fall below normal in 1948 and 1949, if not before then, were it not for the large number of remarriages expected as a result of current high divorce rates. (See the section, "Unusual number of divorces.")

Each of the marriages in excess of the normal number between 1940 and 1949 would not be expected to result in the formation of a new family, as the term "family" was defined above. On the basis of data on marital status tabulated from the 1940 census, it is estimated that normally about 20 percent of the couples marrying do not establish separateliving quarters until more than a year after marriage. During most of the period since 1940, the percentage of couples not setting up their own homes at marriage has probably been higher than this. Further discussion of this point is presented below.

Since the additional families formed as a consequence of the high marriage rates in the 1940's eventually will be reduced by deaths and other causes, an allowance was made in the figures shown in table 3 under the heading "Unusual number of marriages" for the disestablishment of these families. This allowance, based on an analysis of family gains and losses between 1930 and 1940, becomes progressively larger with the passage of time, but some of the excess is expected to remain in 1960.

Unusual number of divorces.—The trend in the divorce rate per 1,000 women 20 to 34 years of age during the period 1901 to 1940 was found to be approximately linear. A rising trend of the divorce rate was thus established and projected to 1960. The resulting rates for each year between 1940 and 1960 were translated into terms of the "normal" number of divorces.

A compilation of unpublished divorce figures recently collected by the Bureau of the Census furnished preliminary estimates of the actual number of divorces in the United States each year from 1940 to 1945. Estimates of the expected number of divorces in 1946 and subsequent years were made on the assumption that divorces will continue to rise sharply in 1946, reach a peak in 1947, then decline rather sharply in 1948 and 1949, reach the normal trend by 1950, and follow this trend until 1960.

It was estimated that only 80 of each 100 couples were occupying separate living quarters at the time prior to their divorce. After the divorce, two separate dwelling units were maintained in some instances, whereas in other instances, one or both of the divorced persons moved in temporarily with a relative or into a lodginghouse or hotel. In this connection, it was found that in 1940 for

every 200 divorced persons, there were about 75 divorced heads of families, but among those who had been divorced for only a short time, the proportion living as separate families was no doubt smaller than that among those divorced for several years. Furthermore, between 1930 and 1940 there were approximately three-fourths as many remariages of divorced persons as there were persons obtaining divorces. Since it seems reasonable to assume that the remarriage rate would be higher than usual among those persons whose divorces represent the excess over the normal number, it was estimated that seven out of every eight of these persons will remarry within four years.

On the basis of the foregoing general premises, it was estimated that for every 100 "excess" divorces, there was a temporary loss (pending remariage) of 70 of the 80 families existing prior to divorce. The remaining 10 families represent those formed or continued by the one-eighth of the divorced persons who do not remarry. As indicated in the preceding section, a significant part of the marriage excess during the 1940's is attributable to the unusually large number of remarriages among divorced persons.

Delay in forming new families and induction of men with families .-- Information collected in 1944 by the Bureau of the Census on marital status of individuals and of family heads indicates that there had been a small increase between 1940 and 1944 in the number of married couples living in with someone else as "subfamilies." From the same sources, and from unpublished data on the marital status of male personnel in the armed forces on April 1, 1945, it is estimated that by mid-1945 there were 1,450,000 married women with husbands in the armed forces who were residing with other families because of wartime conditions. Thus it was estimated that a total of 1,675,000 families were temporarily lost between 1940 and mid-1945 on account of delayed establishment of families (among civilians and noncivilians) or induction of men with families that were disestablished as a consequence of the induction.

Unpublished figures obtained from a series of surveys made by the Bureau of the Census indicate that between 25 and 30 percent of the men with separate families at the time of their induction into the armed forces were unable to maintain separate living quarters for their families while

<sup>7</sup> Analysis of divorce trends indicates that only a relatively small proportion of the number of divorces above normal from 1940 to 1945 can be reasonably attributed to a "divorce deficit" in the 1930's. (Compare this with the evidence in the case of marriages presented in footnote 6.)

<sup>8</sup> Releases, Series P-S, No. 1, "Marital Status of the Civilian Population: February, 1944," dated June 20, 1944, and Series P-S, No. 3, "Families in the United States: May, 1944," dated March 30, 1945.

they were in the services. Using this information, it was estimated that 850,000 of the 1,675,000 families were temporarily lost as a result of inductions of family heads, whereas the formation of the remaining 825,000 families was delayed. The 850,000 were distributed among the years prior to July, 1945, in accordance with general knowledge of the periods when inductions of men with families were heaviest. The 825,000 were similarly distributed on the basis of the number of marriages in the several years.

Because of the current housing shortage, it was assumed that between mid-1945 and mid-1948 the formation of an additional 350,000 families will be postponed by newly married couples who would have otherwise set up separate living quarters. The temporary loss of these families would be expected to take place at the same time that the formation of many longer-delayed families was taking place.

Regaining temporary losses from delay in forming new families or induction of men with families.—
The pattern followed in the regaining of families that were temporarily lost on account of wartime conditions was assumed to be roughly parallel with that of separations of men from the armed forces, with a lag resulting from the difficulty of finding available living quarters. Thus, it was assumed that the regaining of families began in 1944, rose during 1945, will reach a peak in 1947, will decline somewhat in 1948, and will be completed by mid-1949.

With so many family groups creating pressure to obtain the privacy of separate living quarters, it seems reasonable to expect that there will continue to be a high rate of conversion of larger units to provide more separate living accommodations. As a consequence, the increase in the number of families in 1946 might exceed the number of new units constructed. When the postwar housing construction program gets well under way, however, it may be expected that a considerable fraction of the new dwelling units thus made available in 1947 will be occupied by families that had been living in the crowded quarters of a converted structure. Evidence of the fact that this type of phenomenon has occurred in the past can be demonstrated by comparing the relatively even and gradual rise in number of families between 1920 and 1940 with the relatively erratic increase in number of new dwelling units available for occupancy during this period.9

Since the relationship in the past between family growth and new housing construction has been decidedly imperfect, it should be noted here as a caution that the construction of 2,700,000 new dwelling units in 1946 and 1947 would be expected to result in the addition of fewer than 2,700,000 new families to the present number; part of the new units would instead be utilized to furnish more ample housing quarters for already existing families. The moving of these families to new homes would increase the number of units available for occupancy.

Formation of "wartime" families .-- During the war period, a considerable number of families were formed or were continued that would not ordinarily have been maintained because of one or more of the following reasons: (1) Housing vacancies were created when the families of inducted men were disestablished, and these vacancies were usually filled by families that otherwise would have had to double-up or remain doubled-up; (2) high employment levels which existed during the war led to the formation or continuation of families by many persons who would not otherwise have been able to afford separate quarters; and (3) married workers who migrated alone to distant war plants in many cases left a family unit in their place of origin but also, in partnership with other workers in the new area, rented an apartment or house, thus creating another family unit.

Separate estimates of the number of families falling into each of these categories are not available at present. The approximate number included in all the categories (and perhaps others) combined, however, was determined as a residual required to bring up the estimated number of families to the general level arrived at by sample surveys of families that have been made periodically between 1940 and the present.

The number of "wartime" families thus formed was estimated to be about 600,000 up to mid-1945. Presumably a large part of these families would be expected to double-up after the war as a result of the housing pressure, the decline in employment of older people, the reorganization of families of migrant war workers, etc. Some, however, may be retained if employment levels remain high. In this manner it was reasoned that perhaps two-thirds of the "wartime" families would disappear between 1945 and 1947.

<sup>9</sup> See Hearings before the Committee on Banking and Currency, United States Senate, 79th Congress, First Session, Senate Bill 1592, "General Housing Act of 1945," appendix to Part I, Government Printing Office, Washington, D. C., November 27, 1945.

<sup>10</sup> The Monthly Report on the Labor Force published by the Bureau of the Census is based on a field survey of about 25,000 to 30,000 households each month from all sections of the United States. From these monthly surveys a series of family estimates up to February, 1946, was developed as a standard against which to gauge the technique used in making the future estimates of families presented in this report.

<sup>11</sup> The fact that this adjustment was not introduced in the original set of family estimates presented in Series P-1943, No. 2, "Estimated Number of Families in the United States: 1940 to 1960," dated September 30, 1943, accounts for most of the difference between the estimates for January 1, 1944, and January 1, 1945, shown in that report and the corresponding figures in this report.

Battle casualties .-- The age distribution of the American battle deaths in World War II was estimated by the Bureau of the Census. To the number of deaths in each age group was applied the proportion expected to be family heads in 1950, 1955, and 1960 (see the section on "Summary of method" for a discussion of the proportion expected to be family heads). The losses in number of families thus determined for 1950 were distributed between the years 1944 and 1950, with the majority in 1945 and 1946, on the assumption that some losses of families from this cause would occur shortly after the casualties were reported but that most of them should be assigned to the period when the men would have been released from the armed forces and establishing homes for the first time. The small number of additional families expected to be lost between 1950 and 1955 was assumed to be distributed evenly within this period.

Some consideration was given to two compensating factors in this connection. On the one hand, it might be that some of the women who had married or would have married the men lost in battle will now marry other men who would otherwise have remained unmarried. On the other hand, there will be, in addition to battle deaths, a number of "battle ineffectives" with permanent physical or mental disabilities who will never establish or reestablish homes of their own. Since the net effect of each of these factors is quite difficult to estimate, and since the two would tend to cancel each other, no effort was made to adjust the estimates for either. In recognition of the operation of these factors, however, the term "battle casualties" rather than "battle deaths" has been used to identify the adjustment that was made.

Still another factor related to battle casualties, for which no special allowance was made in the present analysis, is the effect of maintaining a large Army and Navy in the years to come. On the assumption that the average age of men in the peacetime armed forces would be considerably lower than it was during the recent war, it has been estimated that roughly 250,000 families would be lost if a military force of 1,000,000 men were maintained.

Other factors.--The foregoing list of factors that influenced the growth in number of families during the unstable years of the 1940's is not allinclusive. Some additional factors were studied and found to be relatively inconsequential in connection with this particular problem. An example of these factors is the effect of World War II on the sex ratio of adults. Certain other factors are not dealt with directly but are nevertheless covered indirectly. One example of this type is the relationship between family growth and the amount of new housing constructed. This subject is discussed in the section on "Regaining temporary losses from delay in forming new families or induction of men with families." Another factor

not dealt with directly is the effect of World War II on the number of families headed by single persons. This is taken care of by the residual adjustment called "Formation of 'wartime' families." Finally, there may be still other factors, but it is felt that allowances have been made for those that one might reasonably expect to be important.

High and low estimates .-- Projections of the type presented in this release are subject to a considerable amount of error. In making forecasts of the future population, the number of variables that are taken into account is much smaller than the number taken into account here in making forecasts of the number of families. Furthermore, the prediction of trends of the variables used in projecting the population is generally dependent to a lesser degree on personal judgment. Yet the range between the "high" and "low" estimates of the number of inhabitants of the United States in 1960 is as much as 8,000,000, or approximately five percent. It should not be considered unreasonable, by comparison, that a range of about 4,500,000, or about ten percent, has been allowed between the "high" and "low" estimates of the number of families in 1960.

In arriving at the "high" and "low" family estimates, a conservative "band" of variation was assigned to the factors individually, in terms of the amount which it seemed reasonable to expect that they might fluctuate under foreseeable conditions. The high estimate presented in table 1 reflects the cumulation of all the variations which would yield either the largest or the earliest increase in the number of families. The low estimate correspondingly represents the cumulation of all the variations which would yield either the smallest or the latest increase in the number of families.

The spread between the high and low estimates of the "expected" number of families in 1955 and 1960 shown in table 1 is largely determined by the differences between the high and low estimates of the number of families under "normal" conditions. By 1955, the irregularities in the pattern of family growth resulting from mobilization for World War II and postwar reconversion should have faded out. It was regarded as too speculative to introduce any adjustments for hypothetically unsettled conditions during the 1950's.

<sup>18</sup> The high estimates under "normal" conditions were based on the following assumptions: High fertility, low mortality, and net immigration of 100,000 per year from 1945 to 1950; the age-specific proportion of persons of each sex expected to be family heads changing at the same rather rapid rate that it changed between 1930 and 1940; marriages being two and one-half percent above the normal number and divorces being five percent below the normal number. The low estimates were based on the following assumptions; Low fertility, high mortality, and no net immigration between 1945 and 1960; the age-specific proportion of persons of each sex expected to be family heads remaining the same as in 1940; marriages being two and one-half percent below the normal number and divorces being five percent above the normal number.

June 18, 1946

Population-Special Reports

Series P-46, No.5

# EDUCATIONAL ATTAINMENT BY WAGE OR SALARY INCOME: 1940

The accompanying data on wage or salary income in 1939 by years of school completed are based on an analysis of 1940 census statistics. In releasing these data, Director J. C. Capt of the Bureau of the Census, Department of Commerce, stated that work on this subject was laid aside during the war because of shortage of manpower and pressure for other types of statistics. Some of the basic tables are now completed, and because of the wide interest in statistics of income by education and repeated requests currently coming from many quarters, the data are now being made available.

This release deals with only native white and Negro males 25 to 64 years old whose income came almost wholly from wages or salary, that is, those who received less than \$50 from sources other than wages or salary. Among such native white males completing only 7 or 8 years of grade school, almost a fifth received less than \$500 in wages or salary and about one twentieth earned \$2,500 and over. In contrast, of those completing college, about 4 percent earned less than \$500, and over a third earned \$2,500 and over.

There was also an increase in income with educational attainment among Negro males in the United States in 1940. In this group, however, there was a much greater concentration in the lower income classes. Negroes earned markedly less than native whites of similar residence, age, and grade of school completed. Yet education had an important influence. Of those completing only 7 or 8 years of grade school, more than a third earned less than \$500 and only twotenths of one percent earned \$2,500 and over. On the other hand, about an eighth of Negro college graduates earned less than \$500 and approximately 4 percent earned \$2,500 and over. In the comparison of income for native whites and Negroes, it should be noted that Negroes are concentrated in the southern States, where wage rates tend to be relatively low.

Table 1 shows the percent distribution of native white and Negro males 25 to 64 years old by cumulative income classes in selected education groups. These proportions are based on data for those persons who reported a wage or salary income of \$1 or more in 1939.

Table 1.—PERCENT DISTRIBUTION BY CUMULATIVE INCOME CLASSES IN SELECTED EDUCATION GROUPS OF NATIVE WHITE AND NEGRO MALES 25 TO 64 YEARS OLD WITHOUT OTHER INCOME IN 1939, FOR THE UNITED STATES: 1940

(Statistics based on a 5-percent sample. Percentages relate to mumber of persons reporting a wage or salary income of \$1 or more in 1939)

			NATIVE WH	ITE		NEGRO						
		Ye	ars of sc	hool comp	leted		Ye	ars of sc	hool comp	leted		
WAGE OR SALARY INCOME IN 1939	Total	None	Grade school, 7 and 8 years	High school, 4 years	College, 4 years or more	Total	None	Grade school, 7 and 8 years	High school, 4 years	College, 4 years or more		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Less than \$500	16.7 39.7 63.4	52.9 79.9 91.8	18.6 44.8 69.8	8.1 26.3 52.4	3.7 12.3 27.9	48.5 85.2 96.6	68.6 93.9 99.1	36.7 79.3 95.7	25.4 70.1 90.4	12.7 47.5 73.8		
\$1,500 and over \$2,000 and over \$2,500 and over	36.6 18.6	8.7 3.3 1.5	30.2 13.3 5.4	47.6 25.3 12.3	72.1 51.6 34.0	3.4 1.1 0.2	0.9 0.2 0.1	4.3 1.0 0.2	9.6 4.5 0.6	26.2 13.1 3.9		

Median wage or salary income (see table 5) increased with added educational attainment almost without exception in every age group shown for the United States and for urban and rural-nonfarm areas. For example, native white males

25 to 29 years old who did not finish a single year of school had a median wage or salary income of only \$407, those completing only 7 or 8 years of grade school had a median of \$820, those dropping out after completing high school had a

median of \$1,176, and those completing college had a median of \$1,567. The corresponding medians for Negro males in the same age groups were \$316, \$522, \$689, and \$882. Median wage or salary income may be defined as the amount which divides the wage or salary income group into two equal parts, one having incomes above the median, and the other having incomes below the median.

Within each age group and race, the median income levels are lower among rural-nonfarm males than among males in urban areas. Statistics for rural-farm males are not shown separately because most of the workers living on farms are either self-employed on have income from sources other than wages or salary. They have, however, been included in the figures for the United States as a whole.

For a fixed amount of education, median income also increases with an increase in age through the group 45 to 54 years old. This increase may be attributed to the normal increase in wages or salary resulting from experience gained with added years of employment. It is, however, not so marked nor so uniform as is the increase in income in relation to education. The decrease in income in the group 55 to 64 years old results from the fact that many persons in this age group have passed the peak of their earning power and some have begun to drop out of the labor force.

Table 2 of this release presents statistics on wage or salary income in 1939 for native white males 25 to 64 years old, by years of school completed and age, for the United States and for urban and rural-nonfarm areas. Comparable data for Negroes are shown in table 3. Table 4 shows

the percent distribution by income for native white and Negro males 25 to 64 years old in the United States, and table 5 shows median wage or salary income for males having an income of \$1 or more and without other income in 1939, for the various groups shown in the other tables.

Wage or salary income, as defined for the 1940 census, includes all money received in 1939 in compensation for work or services performed as an employee, including commissions, tips, piece-rate payments, bonuses, etc., as well as receipts commonly referred to as wages or salary. The value of income received "in kind" is not included. The income reported was the total wages or salary before deductions.

The statistics presented in this release are based upon tabulations of returns from a fivepercent sample of the population enumerated in the 1940 census. These statistics based on a sample population are expected to differ somewhat from those which would have been obtained from a complete count of the population. An analysis of the figures for items that were tabulated both in the complete count and on the five-percent sample basis indicates that in 95 percent of the cases the sample statistics differ from the complete census statistics by less than 5 percent for all numbers of 10,000 or more, by less than 10 percent for numbers between 5,000 and 10,000, and by less than 20 percent for numbers between 2,000 and 5,000. Somewhat larger variations may be expected in numbers below 2,000. Even for these small numbers, however, the majority of the differences between the sample and complete statistics are less than 10 percent, although much larger differences occasionally occur.

#### (Statistics based on a 5-percent sample)

			(5480180)	ics based on s	- D-hercanc B	map.re./					
					WAGI	OR SALARY IN	COME IN 1989				
AREA, YEARS OF SCHOOL COMPLETED, AND AGE	Total	None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported
UNITED STATES									,		
25 to 64 years old	16,019,280	1,386,660	2,381,120	3,283,940	3,378,760	2,565,840	1,369,920	517,480	582,880	180,400	372,280
No school years completed	185,300	44,340	70,880	86,280	15,220	7,820	2,360	1,000	720	300	6,880
Grade school: 1 to 4 years	872,920 1,447,060	133,260 170,280	819,100 877,540	213,540 380,540	101,440 253,980	49,860 141,900	17,640 55,080	5,480 17,100	8,600 11,040	900	28,600 87,760
7 and 8 years	5,857,560 3,042,480	\$45,460 198,260	960,780 348,860	1,353,720 636,480	1,290,860 748,300	873,280 562,980	409,000 284,480	189,840 98,420	117,960 89,900	20,980	146,180 54,100
4 years	2,602,000 967,740	157,140 63,160	194,680 56,860	436,460 131,840	624,540 191,480	534,420 207,960	311,300 134,180	116,160 56,120	185,160 79,260	42,560 27,540	49,580
4 years or more School years not reported	924,800 119,920	60,660 14,100	31,480 31,440	71,680 28,200	131,580 21,360	172,820 15,800	7,320	80,860 3,500	142,000 8,240	64,300	19,840 20,660
25 to 29 years old	3,516,620	271,580	685,780	924,800	927,760	479,220	148,100	39,160	24,260	1,300 5,020	8,660 60,940
No school years completed	21,600	6,280	9,040	3,240	1,620	620	200	100		~	600
Grade school: 1 to 4 years 5 and 6 years	97,280 195,400	14,720 22,100	49,180 76,700	23,080 60,040	5,460 24,660	1,460 6,400	540 1,020	120 120	60 100	20 40	2,640 4,220
7 and 8 years	958,000 835,180	86,120 51,560	236,260 133,020	297,700 240,920	225,120 248,360	74,520 112,160	14,480 27,140	3,540 6,440	1,400 3,180	400 620	18,460 11,780
4 years College: 1 to 3 years	878,060 265,140	50,860 18,380	92,960 20,140	218,950 50,440	264,280 77,100	158,120 60,940	46,280 22,480	11,800 6,020	6,040 4,780	1,260 980	13,500 3,880
4 years or more School years not reported	248,500 17,460	20,200 1,860	14,860 3,620	31,040 4,380	57,560 3,700	63,240 1,760	85,520 440	11,340	8,600	1,620	4,520
30 to 34 years old	2,994,900	189,740	411,840	635,020	717,940	554,120	259,380	86,860	78,640	80 15,160	1,340 52,700
No school years completed	21,950	5,120	8,580	4,080	2,060	860	960	100	100	20	680
Grade school: 1 to 4 years 5 and 6 years	105,260 201,420	12,900 18,560	45,220 60,700	28,260 62,520	11,260 37,340	3,620 13,240	1,080 3,680	240 820	160 480	200 200	2,500 3,880
7 and 8 years	956,700 689,540	69,660 36,200	170,840 72,860	254,440 148,480	242,540 193,720	139,880 145,120	41,640 56,020	10,840 15,360	7,720	900 1,440	18,240 9,840
4 yearsCollege: 1 to 3 years	571,160 210,700	26,840 9,840	36,040 9,720	90,140 28,000	149,400 44,220	143,160 55,600	72,980 32,440	22,600 12,580	17,720 12,640	2,860 2,900	9,420 3,260
4 years or more School years not reported	220,620 17,540	9,520 1,600	5,040 2,840	15,260 3,840	33,540 8,860	49,920 2,720	44,200 980	23,380 440	29,080 240	6,780 40	3,900 980
35 to 44 years old	4,555,700	323,480	565,900	825,240	912,500	827,920	507,100	196,020	230,520	66,620	100,400
No school years completed	46,000	9,380	18,040	9,820	4,140	2,000	540	240	180	80	1,580
Grade school: 1 to 4 years 5 and 6 years	224,460 412,440	25,640 36,980	81,740 96,860	60,800 110,400	30,400 84,000	19,840 50,020	4,440 17,680	1,340	520 2,460	200 300	6,040 9,020
7 and 8 years	1,797,860 879,700	185,780 50,620	238,660 75,980	381,560 145,380	417,860 192,920	329,440 192,920	159,220 118,560	49,880 42,800	39,580 37,320	5,740 7,940	40,140 15,760
4 years	635,300 268,160	34,700 14,460	33,320 10,840	70,700 27,400	114,420 39,900	142,620 55,060	111,520 48,020	45,840 21,100	53,780 34,000	15,100 11,260	18,300 6,120
4 years or more School years not reported	256,600 35,180	12,080 8,840	5,140 5,820	12,560 6,620	22,840 6,020	87,360 5,160	44,340 2,780	28,800 1,300	61,500	25,660 340	6,320 2,120
45 to 54 years old	3,136,600	304,680	432,800	558,960	549,880	491,600	332,760	140,840	175,280	66,400	89,900
No school years completed	49,940	9,640	18,960	10,760	4,500	2,460	720	300	220	140	2,040
Grade school: 1 to 4 years 5 and 6 years	244,840 375,420	35,580 44,200	77,320 80,060	59,700 88,740	33,440 68,340	18,680 48,400	7,280 22,440	2,180 7,280	1,880 4,680	360 740	8,600 10,540
7 and 8 years High school: 1 to 3 years	1,348,040	129,380 34,660	177,500 41,540	262,940 69,280	267,220 81,160	887,960 86,020	186,980 62,860	52,620 26,560	45,160 28,900	9,600 7,760	38,680 10,900
4 yearsCollege: 1 to 3 years	350,380 154,080	25,540 11,540	19,400 9,200	38,800 16,040	52,320 19,980	63,350 26,240	23,700	25,760 12,640	41,500 20,940	16,140 9,260	8,700 4,480
4 years or more School years not reported	135,880 29,440	10,820 3,320	3,720 4,600	7,640 5,060	11,700 5,220	15,280 4,180	17,820 2,120	12,320	30,840	21,800	8,940 2,020
55 to 64 years old	1,815,460	297,180	885,800	289,920	276,680	212,980	128,580	55,100	74,180	27,200	68,340
No school years completed	45,800	13,720	16,260	8,360	3,000	. 1,380	540	260	220	60	1,980
Grade achool: 1 to 4 years 5 and 6 years	201,080 262,380	44,620 48,440	65,640 63,720	41,700 58,840	20,880 89,640	12,260 23,840	4,300 10,260	1,600 3,660	980 3,320	280 540	8,820 10,120
7 and 8 years High school: 1 to 3 years	796,960 189,420	124,520 25,220	137,520 25,460	157,080 82,420	138,120 32,140	101,480 27,760	56,680 19,900	22,460 7,760	24,100 10,000	4,340 2,940	30,660 5,820
4 yearsCollege: 1 to 3 years	167,100 69,720	19,700 9,440	12,960 6,460	22,860 9,960	24,120 10,280	27,140 10,120	21,680 7,540	10,660 3,780	16,120 6,900	7,200 ( 3,140	4,660 2,100
4 years or more School years not reported	52,700 20,300	8,040 3,480	2,720 4,560	5,380 3,300	5,940 2,560	7,020 1,980	6,680 1,000	4,520	11,980	8,440 260	1,980 2,200
URBAN	20,000	0,200	1,000	0,022	-,	,	7,,				
25 to 64 years old	10,488,900	663,880	975,720	1,999,880	2,470,820	1,999,600	1,129,720	437,020	502,520	154,220	150,520
No school years completed	72,250	18,820	19,280	18,340	10,020	5,800	1,880	840	500 2,760	260 640	1,520 4,800
Grade school: 1 to 4 years 5 and 6 years	356,580 758,980	89,400 67,160	88,000 128,900	104,850 208,040	63,040 172,740	34,840 104,880	13,820	13,740	9,140	1,320	9,360
7 and 8 years	3,676,760 2,129,340	248,900 107,780	\$88,460 175,620	812,360 410,140	927,960 568,860	673,140 439,060	837,240 284,100	118,420 83,180	77,560	17,640 17,960	49,700 25,060
4 yearsCollege: 1 to 3 years	1,960,680 731,480	95,180 39,860	109,560 35,260	294,800 86,820	484,240 145,580	431,640 162,700	261,740	99,380 47,520	118,440 67,980	26,920 23,700	28,780 11,780
4 years or more School years not reported	728,140 69,680	46,220 5,560	28,200 7,440	50,780 13,740	93,300 15,080	185,740 11,800	121,440 5,520	86,700 2,820	180,400 2,800	54,740 1,020	15,620 3,900
25 to 29 years old	2,289,900	136,900	266,320	582,060	712,540	384,560	123,040	39,720	80,760	4,080	25,920
No school years completed	7,700 29,440	2,100 2,900	2,100 11,160	1,720	940 3,500	500 1,020	160 800	60 120	40	20	120 300
5 and 6 years	82,540	7,240	22,840	80,420	15,880 165,360	4,360	780 11,260	100	40 1,120	40 200	840 5,680
7 and 8 years	546,820 577,580	87,620 29,180	86,500 68,780	178,900	194,000	57,260 89,880	22,520	5,560	2,700	540 1,100	5,100
4 years	636,260 202,060	29,440 12,340	49,000 12,960	143,400 33,560	224,300 62,140	128,960 49,920	39,460 18,480	9,860 5,060	5,300 4,100	860	2,640 3,560
4 years or more School years not reported	197,260	16,300 780	11,760	21,920 2,740	43,560 2,860	51,880	29,740   840	9,900	7,360	1,280 40	640
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Table 2.—WAGE OR SALARY INCOME IN 1939, FOR NATIVE WHITE MALES 25 TO 64 YEARS OLD WITHOUT OTHER INCOME, BY YEARS OF SCHOOL COMPLETED AND AGE, FOR THE UNITED STATES, URBAN AND RURAL-NONFAFM: 1940—Continued

(Statistics based on . 5-percent sample)

					WAGE	OR SALARY INC	OME IN 1999				
AREA, YEARS OF SCHOOL COMPLETED, AND AGE	Total	None	\$1	<b>\$</b> 500	\$1,000	\$1,500	\$2,000	\$2,500	\$3,000	\$5,000	Not
		иопа	to \$499	\$999	\$1,499	\$1,999	\$2,499	\$2,999	to \$4,999	and over	reported
URBAN-Continued											
30 to 34 years old	1,964,820	89,580	159,680	378,340	520,260	433,560	208,240	72,780	68,000	12,500	21,980
No school years completed	8,180 35,780	1,620 2,920	1,900	1,880	1,400	700 2,660	820 780	80 160	80 120	20 20	180 360
5 and 6 years 7 and 8 years	95,040 578,280	6,760 80,240	18,860 65,700	32,240 148,480	24,080 171,700	8,940 106,660	2,580	640 9,200	420 6,940	· 160 600	860 5,680
High school: 1 to 8 years	479,500 426,140	19,620 14,820	33,880 19,280	98,680 59,000	144,180 114,620	114,200 115,220	46,100 61,080	12,840 19,160	9,380	1,180	4,440 5,220
College: 1 to 8 years	159,700 171,740	5,800 7,040	6,080 8,500	17,780 10,600	\$2,740 22,380	43,980 99,220	27,380 36,240	10,820	10,820	2,440 5,640	1,860 2,900
School years not reported	10,460	760	800	2,300	2,860	1,980	680	360	220	20	480
35 to 44 years old	3,027,160	154,780	229,520	489,320	640,620	634,800	416,640	164,880	197,220	56,200	43,180
No school years completed Grade school: 1 to 4 years	18,200 90,100	2,940 7,200	4,760 21,840	4,900 28,080	2,640	1,640 8,640	460 8,480	920	120 440	160	420 1,120
5 and 6 years	222,180 1,157,440	18,920 61,920	92,660 98,720	60,380 226,220	56,820 292,280	36,860 251,800	18,960	42,780	1,900 34,460	160 4,860	2,500 13,850
High school: 1 to 3 years	621,440 491,520	25,700 22,080	38,420 20,400	91,060 48,420	137,480 86,160	148,840	97,620 93,220	35,480 89,060	82,060 46,780	6,780 12,980	7,500 8,100
College: 1 to 3 years	204,860 200,960	9,480 9,180	6,960 8,760	17,880 8,500	28,640 15,140	41,920 27,940	89,240 85,880	18,160 28,220	29,220 51,240	9,480 21,860	3,880 4,720
School years not reported	20,460	1,360	2,000	3,880	3,740	8,840	2,180	1,060	1,000	320	1,080
45 to 54 years old	2,076,500	144,600	183,520	888,280	391,620	879,120	274,460	118,800	152,200	57,540	85,160
No school years completed Grade school: 1 to 4 years	20,840	3,040 11,100	6,000 28,680	5,840 81,860	8,080 20,820	1,920	560 5,760	280 1,980	1,860	100 240	340 1,860
5 and 6 years	215,100 892,140	18,980 59,880	80,620 79,280	50,060 160,700	48,020 194,600	86,660 176,860	17,820	5,900 44,160	8,900   39,480	500 8,200	2,640 18,920
High school: 1 to S years	318,840 276,160	18,720 16,920	21,700 12,860	48,760 27,680	59,100 39,800	65,100 51,320	51,120 49,560	22,640	24,760 86,800	6,860 14,060	5,080 5,460
College: 1 to 3 years	115,000 108,840	6,880 8,020	5,500 2,600	10,540 5,960	8,060	19,600 11,300	19,000	10,500	17,940 26,760	8,040 19,100	2,540 2,900
School years not reported	17,640	1,260	1,680	2,880	9,680	3,080	1,560	920	1,020	440	920
55 to 64 years old	1,126,520	137,820	136,760	211,880 4,500	205,780	167,560	107,340	46,840 180	64,840	28,900 60	24,280 460
No school years completed Grade school: 1 to 4 years	17,340 90,320	4,120 15,280	21,240	22,960	1,960	9,240	3,500	1,240	800	200 460	1,660 2,520
5 and 6 years 7 and 8 years	144,120 502,080	20,260 59,240	24,420 58,260	98,060	28,440	18,560 80,560	8,560 47,240	3,080 19,420	2,880 20,940	3,780	10,560
High school: 1 to 3 years	131,980 130,600	13,560 12,920	12,840 8,520	22,320 16,300	24,100 19,860	21,540 22,420	16,740 18,420	6,660 9,100	8,660 14,240	2,620 6,960	2,940 2,960
College: 1 to 3 years	49,860 49,340	5,360 5,580	8,760 1,680	7,060 8,800	7,600 4,160	7,280 5,400	6,180 5,560	2,980 3,840	5,900 10,840	2,880 7,340	860 1,540
School years not reported	10,880	1,400	1,540	1,940	1,940	1,520	760	840	460	200	780
RURAL-NONFARM	0 470 140	B40 600	858 800	064 940	750 040	498,960	215,680	78,740	73,340	23,780	66,140
No school years completed	3,679,140 57,420	10,560	752,700 25,580	964,240	760,940	1,200	420	140	140	20	1,160
Grade school: 1 to 4 years 5 and 6 years	281,340 413,180	27,200 81,620	116,480 129,680	68,040 131,900	32,100 66,940	11,940 81,680	8,880 9,720	1,000 2,960	680 1,620	220 360	5,300 6,700
7 and 8 years High school: 1 to 8 years	1,390,840	91,840 34,920	302,940 100,460	899,820 171,740	300,360 160,800	173,840	63,080 45,380	18,580 14,200	13,120 11,240	2,920 2,420	28,840 9,540
4 years	491,360	28,440 11,480	51,540 18,120	107,400	120,060 97,980	92,240 40,680	45,520 21,540	15,740 7,660	15,500 10,820	5,180 3,420	9,740 4,820
College: 1 to 8 years	183,880	9,880	5,900	16,840	88,240	38,740	25,040	12,880 580	20,320	9,000 240	3,680 1,860
School years not reported	30,680	3,680	7,000	6,860	5,040	8,420	1,600		8,040	780	10,520
25 to 29 years old	781,100 6,320	1,340	182,600	249,160	182,720	84,860	22,820	4,980	0,010	-	140
Grade school: 1 to 4 years 5 and 6 years	32,740 60,660	2,760 3,620	17,400 25,080	9,780 22,000	1,740 7,840	820 1,740	220 200	EO.	- 40	, ,	520 620
7 and 8 years High school: 1 to 3 years	235,120 176,420	11,300 7,080	69,260 35,160	83,580 60,260	49,860 46,700	14,700	2,920 4,100	500 840	200 400	140 60	2,660 1,920
4 years	173,780 48,120	7,960 2,960	24,860 4,420	52,000 12,080	50,880 12,640	26,960 9,960	6,120 3,680	1,320	660 620	120 100	2,900 740
4 years or more School years not reported		2,580 520	2,260 1,240	7,160 1,120	12,260	10,340	5,460 80	1,320	1,120	320 40	780 240
80 to 84 years old	706,6B0	33,180	180,440	192,820	166,940	108,200	41,820	12,580	9,900	2,420	8,980
No school years completed	7,020	1,880	8,180	1,620	560	140	40	20	-	-	80 360
Grade school: 1 to 4 years 5 and 6 years		2,600 3,180	16,740 21,820	12,100 23,720	4,140 11,180	840 8,980	280 880	80 180	20 40	200	580 2,940
7 and 8 years High school: 1 to 3 years	243,500 153,360	10,660	53,120 21,540	77,840 41,420	59,100 42,260	29,620 27,560	7,760 9,800	1,480 2,280	700 980	280 200	1,520 1,640
4 yearsCollege: 1 to 8 years	112,450	5,120 1,800	10,160 2,280	23,660 7,140	29,780 9,840	25,080 10,400	11,080 4,720	8,260 1,580	2,260 1,680	420 440	760
4 years or more School years not reported	43,320	1,740 480	1,080	8,580 1,140	9,780 800	9,960 620	7,480 280	3,620 80	4,200 20	1,080	800 200
35 to 44 years old	1	58,120	179,420	254,200	227,400	170,820	81,880	28,880	30,740	9,640	18,420
No school years completed	14,800	2,080 5,040	6,980 89,680	8,840 84,960	1,260 10,220	280 8,800	80 900	400	20 80	40	360 1,080
Grade school: 1 to 4 years	118,740	6,620	88,120	37,900	28,040	11,660 67,760	3,260 25,400	1,080	460 4,340	100	1,500 6,740
7 and 8 years	195,720	22,500 9,640	74,500 22,380	114,760 42,880	103,680 47,120	39,640	19,000	6,400	4,900 6,640	1,100	3,160 2,520
College: 1 to 3 years	51,720	6,600 2,560	8,120 2,860	17,680 7,460	24,420 9,820	#5,720 11,940	16,920 8,060	6,440 2,600 5,320	4,440	1,500	1,380 1,280
4 years or more		2,040 1,040	920 1,960	3,200 2,020	6,540 1,800	8,420 1,100	7,740 520	5,320 220			460
	•		The State of		•	7					

Table 2.—WAGE OR SALARY INCOME IN 1939, FOR NATIVE WHITE MALES 25 TO 64 YEARS OLD WITHOUT OTHER INCOME, BY YEARS OF SCHOOL COMPLETED AND AGE, FOR THE UNITED STATES, URBAN AND RURAL-NONFARM: 1940—Continued

# (Statistics based on a 5-percent sample)

ARMA, YEARS OF SCHOOL	•	WAGE OR SALARY INCOME IN 1939											
COMPLETED, AND AGE	Total	None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported		
RURAL-NONFARM-Continued													
45 to 54 years old		56,700	141,180	167,660	125,720	96,800	50,780	19,960	21,060	8,020	15,500		
No school years acmploted.  Grade school: 1 to 4 years.  5 and 6 years.  7 and 8 years.  High school: 1 to 3 years.  4 years.  College: 1 to 8 years.  4 years.  5 and 6 years.  6 years.  6 years.  6 years.  7 years.  7 years.  8 years.  9 years.  10	15,560 75,060 99,480 299,100 95,180 59,320 29,620 22,700 7,860	2,160 7,140 8,190 23,040 6,520 4,720 2,180 1,980 780	6,900 27,720 27,520 56,660 12,840 5,060 2,320 780 1,380	4,320 21,620 29,500 77,080 19,540 8,600 4,240 1,180 1,580	1,180 10,620 16,480 59,660 18,200 10,800 4,480 8,040	420 4,520 9,800 43,800 17,520 10,340 5,900 3,460 940	160 1,340 8,860 18,960 10,220 8,420 3,940 3,360 520	180 1,180 7,560 3,580 3,280 1,900 1,980 200	40 440 680 5,120 3,720 4,400 2,720 3,800 140	20 100 200 1,220 900 1,950 1,060 2,520	360 1,380 2,080 6,000 2,040 1,740 880 600 420		
55 to 64 years old	428,960	61,500	119,060	101,000	58,160	39,280	18,880	7,340	8,600	2,920	12,720		
No school years completed	60,180 69,240 185,740 40,220 28,820	8,600 9,660 10,020 24,840 5,460 4,040 1,980 1,540	6,220 24,940 22,640 49,400 8,540 8,340- 1,740 1,400	2,820 14,580 18,780 46,560 8,140 5,460 2,440 1,820 1,000	840 5,380 8,900 28,080 6,520 4,180 2,200 1,620 460	250 2,460 4,500 17,960 5,500 4,140 2,480 1,560 420	100 640 1,520 8,040 2,750 2,980 1,140 1,000	80 340 500 2,620 1,000 1,440 660 640 60	80 140 400 2,750 1,240 1,540 860 1,480	80 60 500 860 760 820 980	220 1,960 1,920 5,500 800 940 560 280		

Table 3.—WAGE OR SALARY INCOME IN 1939, FOR NEGRO MALES 25 TO 64 YEARS OLD WITHOUT OTHER INCOME, EY YEARS OF SCHOOL COMPLETED AND AGE, FOR THE UNITED STATES, URBAN AND RURAL-NONFARM: 1940

#### (Statistics based on a 5-percent sample)

		П.	/20001101	cs based on a	o-percent na	mbre!					
					WAGE	OR MALARY IN	10Mg IN 1888				
AREA, YEARS OF SOHOOL COMPLETED, AND AGE	Total	None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not report
UNITED STATES											
25 to 64 years old	1,900,340	192,200	809,100	610,360	191,280	38,280	18,760	1,920	1,540	860	41,2
to school years completed	159,020	25,580	88,760	82,800	6,760	880	120	60	80	20 -	3.9
rade school: 1 to 4 years	616,600	72,480	324,560	162,920	33,760	4,720	720	160	160	100	17,0
5 and 6 years	410,820	39,300	175,700	141,120	38,680	6,040	1,120	260	60	80	7,
7 and 8 yearsigh school: 1 to 8 years	896,100	30,840	131,600 49,540	152,620 62,040	58,900 24,280	11,920	2,640 2,140	180	280 180	200 20	6, 1,
4 years	157,900 78,100	12,380 5,080	18,920	82,260	14,640	3,720	2,760	180	160	120	,
ollege: 1 to 3 years	32,440	2,480	7,460	11,280	6,060	2,160	1,900	300	180	40	
4 years or more	25,740	1,620	9,020	8,240	6,220	3,120	2,180	420	420	80	•
chool years not reported	24,120	2,440	10,140	7,080	1,980	500	180	-}	20	-	1,7
25 to 29 years old	382,660	37,860	188,160	120,800	28,920	3,260	740	180	100	120	7,5
o school years completed	17,760	3,180	11,240	2,680	260	20		20		-	
rade school: 1 to 4 years	103,380	12,200	64,000	21,920	2,060	120 260	40 120	20	40	20 20	2,
5 and 6 years	82,420	7,960	44,600 36,380	24,760 32,040	8,840 5,960	940	120	20	40	20	1,4
7 and 8 years ligh school: 1 to 3 years	84,200 50,480	7,260	19,040	20,840	5,560	540	80	~		20	-';
4 years	26,580	1,780	7,560	12,480	3,680	620	160	20	-	40	
ollege: 1 to S years	8,560	940	2,460	3,040	1,560	- 280	20	40	-	-	
4 years or more	5,880	420	1,040	2,120	1,400	500	200	40	20	-	
chool years not reported	8,400	300	1,840	920	100	-1	-1	-	-	-	3
80 to 34 years old	888,900	25,960	144,620	118,580	30,500	6,560	1,640	160	180	40	5,6
o school years completed	17,440	2,300	10,700	3,780	360	20 500	20 40	20	20	-	1.9
rade school: 1 to 4 years	95,540	8,460	54,540	26,900 28,740	3,160 5,360	740	60	20	-		1,2
5 and 6 years	76,140 75,540	5,800 5,060	34,140 26,400	30,880	9,820	1,900	180		20	40	1,
1gh school: 1 to 3 years	36,880	2,600	11,380	15,260	5,660	1,220	240	60	40	-	- 1
4 years	16,000	860	3,900	6,640	3,200	720	500	.=	EC	-	:
ollege: 1 to 8 years	6,680	320	1,500	2,860	1,140	500	320	20	80	-	
4 years or more	5,520	160	620	2,020	1,400	840 120	280	40	80	-	;
chool years not reported	4,160	400	1,440	1,500	400	120	- 1	- }	-		
35 to 44 years old	588,020	47,880	231,540	204,500	72,240	18,840	5,100	800	600	240	11,5
o school years completed	44,200	5,380	24,880	10,660	2,340	1,600	60 240	40	80	40	4,1
rade school: 1 to 4 years	198,800	18,360	95,780	59,620 48,840	13,340 15,340	2 440	420	100	60	40	2,
5 and 6 years	193,560	10,500	53,480 87,460	52,820	28,340	4,440	940	240	120	60	1,0
7 and 8 years	129,260 42,840	7,960	11,060	16,920	8,860	1,960	940	80	40		
4 years	19,920	1,140	3,840	7,640	5,020	1,120	780	120	20	20 40	
ollege: 1 to 8 years	9,540	580	1,900	3,260	1,960	780	800 840	160	200	40	
4 years or more	7,800	420	680	2,200	1,720	1,000	80	100		-	
chool years not reported	7,600	540	2,960	2,540	820	240				30-	
45 to 54 years old	361,120	43,240	145,900	108,860	48,260	10,260	4,400	420 20	420 40	160	9,2
o school years completed	42,940	6,800	28,520	8,900	2,280	320 1,840	200	40		40	4,0
rade school: 1 to 4 years	133,800	18,440	65,860	33,380	9,980	1,860	380	40		20	1,
5 and 6 years	78,680	8,360	26,840	24,760	13,760	3,150	880	40	60	20	1,
7 and 8 years	68,720	6,040	19,600	5,820	3,220	1,240	760	40	60		
igh school: 1 to 3 years	18,280· 10,480	1,640	1,820	3,720	2,140	880	880	100	100	40	
ollege: 1 to 8 years	4,520	880	1,000	1,080	860	420	520 680	100	100	20	
4 years or more	4,400	360	380	1,160	1,020	100	. 80	100	20	-	
chool years not reported	4,800	520	2,140	1,260	320	100	30 1	. 1	. 1		

Table 3.—WAGE OR SALARY INCOME IN 1939, FOR NEGRO MALES 25 TO 64 YEARS OLD WITHOUT OTHER INCOME, BY YEARS OF SCHOOL COMPLETED AND AGE, FOR THE UNITED STATES, URBAN AND RURAL-NONFARM: 1940—Continued

(Statistics based on a 5-percent sample)

ADDIA WINDO OF COURAGE					WAGE	OR SALARY IN	COME IN 1939				
AREA, YEARS OF SCHOOL COMPLETED, AND AGE	Total .	None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported
UNITED STATES—Continued											
55 to 64 years old	234,640	87,260	98,860	62,620	21,360	4,840	1,880	360	240	100	7,600
No school years completed	96,680 90,580	7,920 15,020	18,920 44,880	6,780 21,100	1,520 5,220	260 660	200	40	40 20	÷	1,820 8,440
5 and 6 years 7 and 8 years	44,520 88,880	6,680 4,520	16,640 11,760	14,020	4,960 6,020	740	140 520	. 80	40	50	1,860
High school: 1 to 3 years	9,420	1,820	2,820	3,200	1,480	260	120		40	-	180
4 years	5,120 8,140	600 260	1,200	1,780	600 540	380 180	440 240	100	20 60	20	120
4 years or more	2,840 4,160	260 680	300 1,760	740 860	580   840	840 40	1.80 20	80	20	20	20 460
URBAN	-,		.,,								
25 to 64 years old	1,216,540	67,900	412,200	403,260	168,420	34,900	12,920	1,820	1,260	540	18,820
No achool years completed	69,520	B,060	92,880	21,940	5,200	680	100	60	80	-	520
Grade school: 1 to 4 years 5 and 5 years	811,340 268,440	24,700 18,020	97,200	116,460	27,520 33,560	4,180 5,440	560 900	140 260	100 60	80 20	8,540 8,540
7 and 8 years	306,180 129,360	20,000 8,840	85,120 35,920	180,020 54,140	53,540 22,040	11,000	2,520	340 180	220 140	180 20	3,840 1,180
4 years	68,840 27,760	3,980 1,920	14,620 5,560	28,680 9,760	18,780 5,640	3,480 2,080	2,700 1,840	180 280	140 180	120 40	660 460
4 years or more	21,120	1,400	2,180	6,200	5,440	2,700	2,060	880	820	80	860
School years not reported	14,480	980	4,660	5,620	1,700	440	180		20	-	680
25 to 29 years old	225,720 5,760	15,420 780	89,820	93,560	20,800	2,920	660	190	40	100	2,820
Grade school: 1 to 4 years	39,260	2,880	20,540	18,480	1,660 2,880	80 240	20 100	20	-	20	460 980
5 and 6 years 7 and 8 years	45,660 58,080	2,680 3,800	21,240	17,920 26,460	5,080	820	100	20	20	20	520
High school: 1 to 3 years	40,660 22,500	2,820 1,260	13,840 5,980	18,200	4,900 3,360	480 580	160	20	- 1	20 40	320 160
College: 1 to 3 years	7,140 4,680	720 360	1,660	2,600 1,580	1,460	280 440	20 180	40 40	20	, 's -	160 180
School years not reported	1,980	120	880	800	80	-	<b>a</b> -	-	-		100
SO to 34 years old	215,160	12,060	72,540	93,680	27,080	5,840	1,560	160	140	20	2,080
No school years completed Grade school: 1 to 4 years	6,600 45,640	840 2,660	3,140 21,120	2,460 18,500	250 2,540	20 400	20 20	20	20		60 360
5 and 6 years	48,140	2,400	18,140	22,020	4,440	680	40	20	20	20	400 560
7 and 8 years	57,440 80,380	3,160 1,920	16,500 B,840	26,360 13,240	8,920 5,200	1,720	180 240	60	40		880
4 yearsCollege: 1 to 3 years	14,380 5,640	760 260	3,140 1,080	6,100 2,460	9,140 1,040	640 460	480 800	20	-	• -	184 20
4 years or more	4,340	140 120	400 680	1,400	1,180	760 100	280	40	60	-	9K 200
School years not reported	2,500		, (			l l	4,780	760	500	180	3,866
35 to 44 years old No school years completed	896,780 20,340	1,660	9,440	7,040	1,780	12,700	4,780	20	- 500		100
Grade school: 1 to 4 years 5 and 6 years	104,740 98,660	5,820 5,400	41,900 32,990	43,460	10,780 13,840	1,420 2,180	200 300	40 100	60 60	20	1,046
7 and 8 years	104,780	5,780	25,960	45,380	21,180	4,180	880	220	100	60	1,04
High school: 1 to 3 years	35,920 17,860	2,160 880	7,840 3,200	14,980 6,820	7,760 4,780	1,880	920 780	80 120	40 20	20	200
College: 1 to 3 years	8,420 6,080	440 360	1,460 580	2,940 1,660	1,680	740 820	780 780	140	80   140	40 40	80
School years not reported	4,980	820	1,880	2,020	720	200	80	-	-	-	26
45 to 54 years old	227,660	19,820	71,780	80,660	87,900	9,540	4,180	860	. 360	140	2,920
No school years completed Grade school: 1 to 4 years	19,460 69,780	2,240 6,840	9,000 27,860	6,040 24,160	1,760 8,120	240 1,680	20 180	20 20	40	. 40	- 10x
5 and 6 years 7 and 8 years	49,200   54,750	4,040 4,120	14,700	19,340 20,140	8,480 12,700	1,700   2,920	820   880	40 40 40	- l 60 l	20 20	960
High school: 1 to 3 years	14,880	1,160	3,760	4,920	2,860	1,240	720	40 40	20 100	40	16
College: 1 to 3 years	9,140 3,860	820	1,400	3,200 940	1,960	860 420	840 500	80	40	-	8
4 years or more School years not reported	3,800 2,780	320 180	980 960	1,020	940 260	380 100	F40 £0	80	80 20	20	16
55 to 64 years old	151,820	17,780	58,920	52,000	18,960	8,900	1,740	860	220	100	2,04
No school years completed	17,860	2,740	8,160	4,620	1,250	180	140	40	40 20	_	16 60
Grade school: 1 to 4 years 5 and 6 years	51,920 31,780	6,500 3,500	22,540 10,440	16,860 12,100	4,420	600 640	140	08	_	-	46 36
7 and 8 years High school: 1 to 3 years	31,120 7,520	3,140 780	8,300 2,140	11,680 2,800	5,660 1,320	1,860	480 100	60	20 40	60	10
4 years	4,460 2,700	480 180	900 500	1,620 820	540 500	360 180	440 240	100	20 60	20	11.
4 years or more	2,220	220	180	660	560	200	180	80	20	20	16
School years not reported	2,140	240	760	640	280	40	20		<del>-</del>	•	
RURAL-NONFARM	954 000	91 750	100 100	702 002	80 700	0.000	600	100	200	80	4,68
25 to 64 years old No school years completed	356,360 39,700	8,920	199,160 24,640	9,180	1,840	3,060 200	620			-	40
Grade school: 1 to 4 years	148,700	8,620	88,880	88,180	5,540	500	80	20	20	60	1,86
5 and 6 years	78,340 56,740	4,080 3,120	42,280 27,500	25,480 19,100	4,800 4,980	520 880	140 100	20	40	20	98
High school: 1 to 3 years	19,440	1,120	8,900 2,680	6,760 3,160	2,080 780	300 180	40 60	_	40 20	-	03 8
College: 1 to 8 years	8,160	160	1,160	1,260	380	80	60	20	T	-	4
4 years or more	8,440	100	520	1,620	580	340	120	40	80	_	4

Table 3.—WAGE OR SALARY INCOME IN 1939, FOR NEGRO MALES 25 TO 64 YEARS OLD WITHOUT OTHER INCOME, BY YEARS OF SCHOOL COMPLETED AND AGE, FOR THE UNITED STATES, URBAN AND RURAL-NONFARM: 1940—Continued

(Statistics based on a 5-percent sample)

AREA, YEARS OF SCHOOL	•				WAGE	OR SALARY INC	OME IN 1939				
COMPLETED, AND AGE	Total	None	\$1 to \$499	\$500 to \$999	' \$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reporte
RURAL-NONFARM—Continued			·							•	
25 to 29 years old	74,460	3,340	45,040	22,020	2,760	320	40	-	20	20	9
school years completedade school: 1 to 4 years	4,260	340	3,020	800	80	20	-	-	-	-	
5 and 6 years	25,680 17,900	1,140	17,260 11,000	6,580 5,600	340 420	40	-	7	20	20	
7 and 8 years	14,840	780	8,200	4,580	880	120	50	_	-1	-	
gh school: 1 to 3 years	6,500	240	3,380	2,140	600	60	-	-	- ]	- ]	
4 yearsllege: 1 to 3 years	2,920	80 60	1,140	1,580	260 100	20	-	-	-	-	
4 years or more	900-	. 50	260	460	60	- 60	20	_		-	
hool years not reported	600	20	480	80	. 20	-	-	-	- ]	-	
30 to 34 years old	63,180	2,460	35,560	20,840	3,060	640	40	_	20	20	
school years completed	4,600	280	3,140	1,060	80	-	-	-	-	-	
ade school: 1 to 4 years 5 and 6 years	25,320 15,840	880 560	14,940 8,560	6,740 5,680	520 900	100	-				]
7 and 8 years	11,400	520	5,700	3,980	820	180	-		-1	20	
gh school; 1 to 3 years	4,540	140	1,900	1,900	420	140	-	-		-	
llege: 1 to 3 years	1,280	40	600 260	480 280	60	60 40	20 20	-	50	-	
4 years or more	680 780		120	420	160	60	20	[			
hool years not reported	760	40	340	300	20	20	-	-	-	-	
35 to 44 years old	108,140	5,420	55,260	34,900	7,800	1,060	500	40	80	40	1,5
school years completed	11,360	760	8,840	3,160	500	20	40	-	-	-	
ade school: 1 to 4 years 5 and 6 years	45,000 23,160	2,360 1,080	25,920	13,720 8,140	2,320 1,820	140   280	100	-1	_1	40	
7 and 8 years	16,720	540	7,280	6,260	2,020	240	60	20	20	-	:
gh school: 1 to 8 years	4,940	380	2,200	1,660	540	80	20	-	-	-	
4 years	1,780 840	180	540 300	760 280	220 140	80 40	20		. []		
llege: 1 to 3 years	1,000	40	40	460	160	160	60	20	60	-	
hool years not reported	1,340	40	700	460	80	40	-	-}	-	-	
45 to 54 years old	72,140	5,560	39,900	19,620	4,900	640	180	60	60		1,
school years completed	11,000	1,180	6,640	2,500	460	80	20	20	-1	-	
ade school: 1 to 4 years	31,860	2,500 1,000	19,380 7,580	7,780 4,580	1,640 1,140	160 140	40			-	
5 and 6 years 7 and 8 years	14,720	760	4,240	3,020	950	240			-1	- i	,
gh school: 1 to 3 years	2,260	160	900	800	360	- !	-	-	40	-	
4 years	980	60	260   200	420 120	180	=1	.40 20	20		-	
llege: 1 to 3 years	440 440	20		200	80	ર૦	40	20	20	-	
hool years not reported	1,040	80	680	200	40	- [	- (	-1	7	-	
55 to 64 years old	40,440	4,980	25,400	8,620	2,180	400	80		20		
school years completed	8,480	1,380	5,000	1,660	220	80	20	- [	- 1	- [	
ads school: 1 to 4 years	17,840	1,940	11,380	3,360 1,480	720 520	60 BO	20	-1	- 1	-	
5 and 6 years	8,720 4,380	780 520	3,720 2,080	1,260	300	100	80	-	20	-	
7 and 8 years gh school: 1 to 3 years	1,200	200	520	260	160	so	20	-	-	-	
4 years	380	40	140	120 180	60 20	\$0		- 1	_]	-	
llege: 1 to 3 years	340 340	40 20	100	180	120	40	-	-	-1	-	
4 years or more	760	60	400	220	60		-	-	-	-	

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Table 4.—PERCENT DISTRIBUTION BY WAGE OR SALARY INCOME IN 1939 OF NATIVE WHITE AND NEGRO MALES, 25 to 64 YEARS OLD WITHOUT OTHER INCOME IN 1939, BY YEARS OF SCHOOL COMPLETED, FOR THE UNITED STATES: 1940

(Statistics based on a 5-percent sample. Percent not shown where less than 0.1)

	1				WAGE	OR SALARY INC	COME IN 1959				
COLOR AND YEARS OF SCHOOL COMPLETED	TOTAL	None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported
NATIVE WHITE						-					
25 to 64 years old	100.0	8.7	14.9	20.5	21.1	16.0	8.6	5,2	3.6	1.1	2.3
No school years completed Grade school: 1 to 4 years 5 and 6 years 7 and 8 years High school: 1 to 5 years 4 years College: 1 to 5 years Years or more School years not reported	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	23.9 15.3 11.8 9.5 6.5 6.0 6.5 6.6 11.8	58.3 36.6 26.1 16.4 11.5 7.5 5.8 3.4 17.9	19.6 24.5 26.3 23.1 20.9 16.8 13.6 7.8 19.3	8.2 11.6 17.6 22.0 24.6 24.0 19.8 14.2 17.8	4.0 5.7 9.8 14.9 18.5 20.5 21.5 18.7 13.2	1.3 2.0 3.8 7.0 9.4 12.0 13.9 16.1 6.1	0.5 0.8 1.2 2.4 3.2 4.5 5.8 8.7 2.9	0.4 0.4 0.8 2.0 3.0 5.2 8.2 15.4 2.7	0.2 0.1 0.1 0.4 0.7 1.6 2.8 7.0	3.7 5.3 2.6 2.5 1.9 2.1 2.8 7.2
25 to 64 years old	100.0	10.1	42.6	32.1	10.1	2.0	0.7	0.1	0.1		2.2
No school years completed	100.0	16.1 11.8 9.6 7.8 6.5 7.6 6.3	55.B 52.8 42.8 33.2 51.4 23.5 23.0 11.7 42.0	20.6 26.4 34.4 58.5 39.3 41.3 34.3 34.9	4.5 5.5 9.4 14.9 15.4 18.7 18.7 24.2	0.6 0.8 1.5 3.0 3.5 4.8 8.7 12.1	0.1 0.3 0.7 1.4 3.5 5.9 8.5	0.1 0.1 0.1 0.2 0.9	0.1 	0.1 0.2 0.2 0.1	2.1 2.2 1.3 1.3 1.3 1.1 1.6 1.7

Table 5.—MEDIAN WAGE OR SALARY INCOME IN 1939 FOR NATIVE WHITE AND NEGRO MALES 25 TO 64 YEARS OLD WITH \$1 OR MORE OF WAGE OR SALARY INCOME AND WITHOUT OTHER INCOME IN 1939, BY YEARS OF SCHOOL COMPLETED AND AGE, FOR THE UNITED STATES,

URBAN AND RURAL-NONFARM: 1940

(Statistics based on a 5-percent sample. Median not shown where base is less than 2,000)

		·	<u> </u>	Yì	EARS OF SCH	OOL COMPLETE	D D			
COLOR, AREA, AND AGE	Total			Grade school	ı	H1gh a	school	Col	Lege	School years not
		None	1 to 4	5 and 6	7 and 8	1 to 3	4	1 to 3	4 or more	reported
NATIVE WHITE								**		
UNITED STATES:     25 to 64 years old     25 to 29 years     30 to 54 years     35 to 44 years     45 to 54 years     55 to 64 years	\$1,217 1,017 1,229 1,370 1,349 1,090	\$473 407 471 486- 503 463	\$585 406 497 620 694 598	\$818 565 730 893 952 825	\$1,104 820 .1,019 1,228 1,280 1,095	\$1,274 1,024 1,259 1,480 1,556 1,332	\$1,454 1,176 1,473 1,764 1,875 1,711	\$1,651 .1,830 1,654 1,915 1,953 1,618	\$2,046- 1,567 1,998 2,465 2,679 2,395	\$1,092 901 1,104 1,180 1,229 917
URBAN:  25 to 64 years old.  25 to 29 years.  30 to 34 years.  35 to 44 years.  45 to 54 years.  55 to 64 years.	1,376 1,151 1,374 1,543 1,545 1,324	750 686 843 771 756 707	825 597 749 839 908 836	1,012 737 893 1,087 1,167 1,023	1,263 962 1,166 1,369 1,435 1,288	1,369 1,112 1,347 1,590 1,676 1,468	1,534 1,241 1,544 1,831 1,958	1,722 1,378 1,721 2,004 2,071 1,734	2,124 1,610 2,072 2,550 2,848 2,560	1,298 1,079 1,264 1,418 1,404 1,224
RURAL-NONFARM:  25 to 64 years old	982 866 1,029 1,127 1,027 789	447 417 437 465 472 418	548 423 515 607 628 487	719 571 697 793 790 660	918 747 897 1,046 1,011 807	1,112 903 1,116 1,283 1,300 1,023	1,282 1,045 1,320 1,572 1,595	1,494 1,226 1,501 1,699 1,690 1,384	1,837 1,438 1,799 2,252 2,238 1,817	906 741 921 975 1,048 725
NEGRO UNITED STATES:	520 448 527 580 541 480	365 316 348 387 373 364	408 845 890 446 424 402	521 410 507 570 600 559	656 522 633 711 732 682	679 596 682 755 753 678	775 889 770 858 902 787	820 704 792 888 988 975	1,047 882 1,000 1,167 1,201 1,103	491 389 597 571 458 429
URBAN:  25 to 64 years old  30 to 34 years  35 to 44 years  45 to 54 years  55 to 64 years	650 576 649 686 690 612	463 369 470 492 476 443	532 435 505 581 566 495	621 496 803 645 896 643	717 607 697 754 793 736	720 635 717 797 807 711	800 708 798 880 941 824	865 744 825 923 1,079 927	1,119 943 1,110 1,197 1,245 1,143	647 702 703 627
RURAL-NONFARM: 25 to 64 years old. 25 to 29 years. 30 to 34 years. 35 to 44 years. 46 to 54 years. 55 to 64 years.	390 423 450 409	359 325 341 385 364 349	375 351 373 406 374 341	433 587 443 476 445 390	479 421 469 554 499 454	512 457 574 515 594	820 594 - -	627	849 	398 - - - -

Series P-46, No. 6

ESTIMATED POPULATION OF THE UNITED STATES, FOR SELECTED DATES:

APRIL 1, 1940, TO JANUARY 1, 1946

The population of the United States, including armed forces overseas, was 140,386,509 on January 1, 1946, according to estimates released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. This figure represents an increase of about 8,700,000, or 6.6 percent, since the last census, as compared with an increase of just under 8,900,000, or 7.2 percent, in the ten years before April 1, 1940.

The estimates presented in table 1 show the total population and the components of population growth by sixmonth periods since 1940 and by months for the period July 1, 1945, to January 1, 1946. Natural increase (excess of births over deaths), which is usually higher in the last half than in the first half of a calendar year, reached a peak of 930,000 in the last six months of 1942, then declined to about 720,000 in the second half of 1945. The birth rate, which rose during the early part of the war, has declined somewhat since 1943, but has not returned to its prewar level. The death rate has remained low in spite of the excess mortality of young males resulting from our participation in the war. The contribution of immigration to population growth since 1940 has been relatively small.

Table 2 presents estimates of the population excluding armed forces over-

seas, and estimates of the civilian population. These series reflect the rapid return of servicemen from overseas and the rapid demobilization that has taken place since the end of the war. The population actually present in continental United States increased almost 5,000,000 and the civilian population increased more than 6,000,000 during the six months between July 1, 1945, and January 1, 1946.

The estimates of total population including armed forces overseas are based on the 1940 census and on statistics of births, deaths, immigration, and emigration for the period since the census. The figures for dates in 1945 utilize provisional data on births and deaths and are, therefore, preliminary estimates. The death statistics include deaths of military personnel overseas. All estimates are presented to the last digit, as computed, instead of being rounded, not because they are assumed to be accurate to the last unit, but for convenience in summation.

Monthly estimates for the first six months of 1945 and for the year 1944 are available in release No. 1 of Series P-46. Monthly estimates including and excluding armed forces overseas for the years 1940 to 1943 are available in releases No. 29 and No. 34 of Series P-3, and in releases No. 5, No. 14, and No. 21 of Series P-44.

Table 1.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES, INCLUDING ARMED FORCES OVERSEAS, FOR SPECIFIED DATES:
APRIL 1, 1940, TO JANUARY 1, 1946

		INCREASE AFRIL 1,			CHA	NGE SINCE P	RECED ING	DATE	
DATE	Estimated population	Number	Percent	Net in	crease	Births <sup>1</sup>	Deaths <sup>1</sup>	Excess of births	Net ci- vilian im-
				Number	Percent			over deaths	migration
BY SIX-MONTH INTERVALS									
January 1, 1946	140,386,509	8,717,234	6.62	765,078	0.55	1,469,849	750,736	719,113	45,965
July 1, 1945	139,621,431	7,952,156	6.04	698,797	0.50	1,437,277	845,188		
January 1, 1945	138,922,634	7,253,359	5.51.	839,185	0.61	1,533,007	786,027		92,205
July 1, 1944	138,083,449	6,414,174	4.87	715,070	0.52	1,486,179	794,451	641,728	
January 1, 1944	187,368,379	5,699,104	4.33	871,330	0.64	1,580,383	761,926		
July 1, 1948	136,497,049	4,827,774		851,080	0.63	1,578,210	786,014		
January 1, 1943	135,645,969	3,976,694		981,045	0.73	1,630,967	701,054		
July 1, 1942	134,664,924	2,995,649		711,699	0.53	1,407,467	733,223		
January 1, 1942	133,953,225	2,283,950			0.56	1,400,533			
July 1, 1941	133,202,873	1.,533,598		564,940	0.43	1,316,685			
January 1, 1941	132,637,933	968,658	0.74	667,709	e 0.51	1,311,428	692,971		
July 1, 1940	131,970,224	300,949	0.23	300,949	0.28	623,065	353,212	269,853	81,096
April 1, 1940 (Census)	131,669,275	-	-	_	-	-	-	·	
BY MONTHS									
January 1, 1946	140,386,509	8,717,234	6,62	87,164	0.06	233,470	149.026	84,444	2,720
December 1, 1945	140,299,345	8,680,070		106,202	0.08	228,053	121,294	3	-557
November 1, 1945	140,193,143	8,523,868		129,871		244,556	122,425		
October 1, 1945	140,063,272	8,393,997		142,129	0.10	246,484	114,154	132,330	
September 1, 1945	139,921,143	8,251,868		148,372	0.11	256,130			
August 1, 1945	139,772,771	8,103,496	6.15	151,340	0.11	261,156	125,220	135,936	15,404
July 1, 1945	139,621,431	7,952,156	6.04	-	-	-	-	·  -	-

<sup>1</sup> Estimated total, including an adjustment for underregistration.

Table 2.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES EXCLUDING ARMED FORCES OVERSEAS, AND ESTIMATED CIVILIAN POPULATION, FOR SPECIFIED DATES: APRIL 1, 1940, TO JANUARY 1, 1946

		IMATED POPULATION ARMED FORCES OVER	eeas	ESTIMATED	CIVILIAN POPULATI	ON
DATE	Population	Increase (+) or d since precedin		Population	Increase (+) or d since preceding	
		Number	Percent		Number	Percent
BY SIX-MONTH INTERVALS					A sure of the second	48.
January 1, 1946	136,837,944	+4,862,170	+3.68	133,542,699	+6,133,402	+4.81
July 1, 1945	131,975,774		+0.24			+0.29
January 1, 1945	131,663,972		-0.67			+0.40
July 1, 1944	132,552,005		-0.77	126,536,174	-491,862	-0.39
January 1, 1944	1,33,580,283		-0.29	127,028,036	-382,321	-0.30
July 1, 1943	133,966,319		-0.06	127,410,357	-1,317,486	-1.02
January 1, 1943	134,041,664		+0.20	128,727,848	-2,147,067	-1.64
July 1, 1942	133,770,500		+0.06	130,874,910		-0.81
January 1, 1942	133,688,443		+0.47	131,948,065		+0.29
July 1, 1941	133,060,045	+499,202	+0.38	131,557,730		-0.26
January 1, 1941	132,560,848	+606,699	+0.46	131,896,959		+0.18
July 1, 1940	131,954,144	+284,869	+0.22			+0,20
April 1, 1940 (Census)	131,669,275	la dia dia dia 🖶		131,401,985	la de la companya de	-
BY MONTHS						
January 1, 1946	136,837,944	+1,216,361	+0.90	133,542,699	+1,681,681	
December 1, 1945	1					+1.26
November 1, 1945						+1.2
October 1, 1945				1 .		
September 1, 1945				127,947,500	+327,069	
August 1, 1945						+0.1
July 1, 1945				127,409,29	7	-
AITTA TO TRACTICO SESCICIO CO			<u> </u>	1		

Series P-46, No. 7

# FORECASTS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1945 TO 2000

Forecasts of the population of the United States from 1945 to the year 2000 were released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. These estimates were prepared by the Bureau of the Census in cooperation with the Scripps Foundation for Research in Population Problems. They are revisions of the forecasts presented in the report, Estimates of Future Population of the United States: 1940-2000, prepared by Warren S. Thompson and P. K. Whelpton of the Scripps Foundation for Research in Population Problems, and published by the National Resources Planning Board in 1943. The present estimates represent assumptions of medium mortality, medium fertility, and no net immigration between 1945 and 2000. A revision of the 1943 report, presenting the estimates shown in this release and others based on different assumptions with respect to future trends in mortality, fertility, and immigration, will be published shortly by the Bureau of the Census.

According to the estimates in the accompanying table, the population of the United States will reach a peak of about 165,000,000 in 1990 and will then begin a gradual decline. The peak represents an expected increase of about 25 percent in the 50 years after 1940 as compared with an increase of more than 100 percent in the half-century before 1940. The age composition of the population is expected to continue changing in the direction of increasing proportions in the older age groups and decreasing proportions in the

younger age groups. At present, approximately 7 percent of the population of the United States is 65 years old and over; for the year 2000 the estimates show 13 percent in this age group. Children under 15 years of age now comprise about 25 percent of the population; the forecasts indicate that this group will comprise about 19 percent of the population in the year 2000. Reflecting these changes, the median age (that age which divides the population into two equal groups, one-half being older and one-half younger than the median) will increase from about 30 years at the present time to about 37 years in 2000.

In 1940 there were about 400,000 more males than females in the population of the United States. At the present time, there are about 300,000 more females than males. By the year 2000, the forecasts indicate that there will be an excess of less than 400,000 females.

The complete report presenting the revised forecasts will explain the various assumptions and the methods used in deriving the estimates. Fertility and mortality assumptions were chosen with due regard to what is known of the past trends of vital rates in the United States and other countries. They are, therefore, reasonable estimates of what may be expected in the future. However, they should not be taken as measures of the exact size of the future population, nor of its precise age and sex composition.

## FORECASTS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: JULY 1, 1945 to 2000

(Figures in thousands, except for 1940 census. Forecasts for 1946 to 2000 assume medium trends of fertility and mortality and no net immigration after July 1, 1945)

==						atta no	ties Time	igration	alren 11	ITA T' I	9401				<u> </u>				
_	AGE AND SEX	1940 <sup>1</sup> (Census)	1945	1946	1947	1948	1949	1950	1956	1960	1965	1970	1975	1980	1985	1990	1995	2000	:
	Total, all ages2.	131,669,275	139,621	140,840	142,186	143,329	144,457	145,460	149,840	153,375	156,692	159,847	162,337	163,877	164,532	164,585	164,177	163,318	-
Ü	Inder 5 years	10,541,524				12,856		12,141	11,112					10,574					_
ì	to 9 years	10,684,622					13,401					11,614	11,919	11,714	11,226	10,856	10,717		
- 1	o to 19 years	J 12.333.523	11.652	11,456		10,857 10,937			13,646	12,604									
2	O to 24 years 5 to 29 years	11,587,835	12,158	12,125	12,040				10,514										
2	o to 29 years	11,096,638	11,470			11,904	12,001												
2	O to 34 years 5 to 39 years	9,545,377					11,227			11,334	10,330	10,992	18,500	12,507	11,476			11,663	
	0 to 44 years			1 '	1 1	10,591	,	1	1	11,744	1 '	10,214	10,875	13,362	1	11,367	10,999	11,271	
4	5 to 49 years	8,787,843 8,255,225			9,597 8,749	9,694 8,869	9,803							10,720					
5	O to 54 years	7, 256, 846	7,684		7,982	8,020	8,989 8,071	9,103 8,145	9,658				10,802	9,865					
5	5 to 59 years	5,868,224			7,049	7,157	7,250	7,329	7,605				9,817	10,458	9,909				
6	O to 64 years 5 to 69 years	4,759,564 3,747,800	5,306	5,457 4,142	5,621	5,787	5,946	6,089	6,594	6,867			8,618	8,977	9,486	9,069	8,265		
7	0 to 74 years	2,560,803	2,962	3,012	3,055	4,296 3,093	4,395 3,135	4,511 3,184	5,194 3,532	5,645 4,072		6,371	6,871	7,443	7,759				
. 4	o years and over	2,655,128	3,077	3,165	3,258	8,833	3,416	3,498	3,657	4,261	4,825		5,019 5,756	5,424	5,881 6,697	6,136		6,189	
1	4 years and over	101,102,924	106,698	107,477	108,165	108,802	109,535	110,308		120,776	125.065	127,939	180.075	132.056	193 758	194 936	184 700	134 263	
. 14	edian age (years)	29.0	29.7	29.9	30.0					l		1		i	1	1207,720	104,704	101,000	
	Percent	1	100.0	100.0	100.0	30.2	30.8	30.5	31.6	32.7	33.3	1	34.1	35.3	36.2	36.8	37.1	37.4	
U	ider 5 years		9.4	9.4		100.0	100,0	100.0	100.0	100.0	100.0	<del> </del>	100.0	100.0	100.0	100.0	.100.0	100.0	
5	to 9 years	8.1	8.1	8.3	9.4 8.5	9.0	8.7 9.3	8.3	7.4 8.6	7.0	7.0		6.8	6.5	6.2	6.1	6.1	5.0	
- 10	0 to 14 years	8.9	7.6	7.5	7.5	7.6	7.7	7.8	9.2	8.3			7.3 7.1	7.1 7.3	5.8 7.1	6.6 6.8	6.5 6.6	6.5	
20	to 19 years to 24 years	9.4 8.8	8.3	8.1	7.9	7.6	7.4	7.8	7.5	9.0	8.1	7.3	7.0	7.1	7.2	7.1	6.8	6.6	
2	5 to 29 years,.,	8.4	8.2	8.6 8.2	8.5 8.3	8.3	8.1 8.3	7.9	7.0 7.6	7.3 6.8			7.2	6.9	7.0	7.2	7.1	6.8	
30		7.8	7.9	7.9	7.8	7.8	7.8	7.8	7.9	7.4	7.1 6.6	8.5 6.9	7.8 8.3	7.1 7.6	6.8 7.0	7.0 6.7	7.2 6.9	7.1 7.1	
	,		7.8	7.3	7.3	7.4	7.4	7.4	7.5	7.7	7.1	6.4	6.7	8.2	7.5	6.9	6.7	6.9	
40		6.7 6.3	6.7	6.7	6.7	6.8	6,8	6.8	7.1	7.2	7.4	6.9	6.2	6.5	8.0	7.4	6.8	6.6	
50	to 54 years	5.5	6.1 5.6	6,1 5,6	6.2 5.6	5.6	6.2 5.6	6,8 5,6	6.4	6.8	5.8	7.1	6.7	6.0	6.4	7.9	7.3	6.7	
.55	to 59 years	4.5	4,9	4.9	5.0	5.0	5.0	5.0	5.B 5.1	6.1 5.3	5.6	6.5 5.9	6.7	6.4 6.3	5.8 6.0	6.2	7.6	7.1	
65	/ /	3.6 2.8	2.9	3.9	4.0	4.0	4.1	4.2	4.4	4.5	4.7	5.0	5.8	5.5	5.8	5.5 5.5	5.9 5.0	7.3 5.4	
. 70	to 74 years	1.9	2.1	2.9	2.1	3.0 2.2	3.0 2.2	3.1	3.5	3.7	3.8	4.0	4.2	4.5	4.7	5.0	4.8	4.4	
75	years and over	2.0	2.2	2.2	2.3	2.3	2.4	2.2	2.4	2.7 2.8	2.8	2.9	3.1	8.8 8.8	3.6	3.7	3.9	3.8	
			69,695	70,260	70,890	71,416	71,985	72,396	74,409	76,047	77,631	79,189	80,464	81,293	81,718	81,861	4.7 81,784	5.0 B1,470	
On 5	der 5 yearsto 9 years	5,354,808	6,702	6,764	6,804	6,553	6,389	6,190	5,668	5,469	5,588	5,736	5,637	5,401	5,219	5,152	5,117	5,030	•
10	to 14 years	5,418,823 5,952,329	5,777	5,920 5,387	6,167 5,407	6,563	6,839	7,095	6,560	5,013	5,809	5,940	6,09B	5,995	5,746	5,556	5,485	5,449	
TP	to 19 years	6.180.153	5,895	5,805	5,683	5,516 5,542	5,659 5,416	5,751 5,865	7,067 5,718	6,537 7,032	5,996	5,793	5,926	6,084	5,983	5,735	5,547	5,477	
20 25	to 24 yearsto 29 years	5,692,392 5,450,662	6,035	6,042	6,025	5,988	5,919	5,842	5,322	5,677	6,507 6,985	5,971 6,46B	5,770 5,936	5,904 5,739	6,064 5,874	5,963 6,034	5,717 5,935	5,580 5,690	
30	to 34 years	5.020.312	5,590 5,385	5,665	5,762	5,857	5,927	5,963	5,780	5,270	5,627	6,929	6,421	5,895	5,701	5,836	5,996	5,898	
	to 39 years	4,745,659	5,014	5,071	5,133	5,428 5,195	5,457 5,248	5,512 5,287	5,889 5,422	5,715 5,802	5,216 5,637	5,573	6,868	6,366	5,847	5,657	5,791	5,951	
40	to 44 years	4,419,135	4,661	4,704	4,746	4,788	4,835	4,888	5,167	5,312	5,692	5,150 5,537	5,506	6,789	6,296	5,785	5,598	5,732	
50	to 49 yearsto 54 years	4,209,269 3,762,750	3,977	4,304	4,344	4,392	4,440	4,488	4,732	5,021	5,175	5,554	5,062	5,417 4,948	6,684 5,296	6,202	5,701 6,068	5,518 5,579	
55	to 59 years	3,025,272	3,455	3,990	3,998	3,590	4,011	4,084	4,258	4,513	4,808	4,969	5,341	5,206	4,765	5,102	6,301	5,850	
- 50	to 64 years	2,412,896	2,677	2,749	2,827	2,904	2,974	3,644	3,716	3,945	4,206	4,495	4,657	5,010	4,886	4,472	4,789	5,917	
70	to 69 yearsto 74 years	1,868,566	2,006	2,040	2,075	2,112	2,159	2,214	2,519	2,677	2,752	2,944	4,030 3,162	4,185 3,397	1,509 3,530	4,400 3,805	4,030 3,714	4,316 3,401	
75	years and over	1,248,854	1,423	1,444	1,461	1,475	1,498	1,514	1,672	1,906	2,080	2,089	2,237	2,407	2,588	2,691	2,901	2,831	
	years and over		· 1	53,277		- 1	1,548	1,577	1,708	1,868	2,095	2,284	2,404	2,550	2,730	2,932	3,094	3,301	
	lian age (years)	29.1	29.5	29,6	29.7	29.7	54,135	54,474	56,445	59,399	61,473	62,862	63,971	65,021	65,980	66,585	66,755	66,612	
	Famale, all ages		69,926	70,580	[		29.8	30.0	80.9	87.8	32.2	32.5	93.2	34.4	35.3	35.9	36.2	36.5	
Dne	ler 5 years	5,186,716	6,445	6,508	6,542	6,303	72,522	73,064	75,431	77,328	79,061	80,657	81,873	82,583	82,814	82,724	82,393	81,841	
- 5 t	o 9 years	5,265,799	5,570	5,707	5,929	6,800	6,148	5,951 6,799	5,448 6,284	5,248	5,360	5,499	5,402	5,174	5,000	4,984	4,901	4,816	
15	to 14 yearsto 19 years	5,793,606 6,168,370	5,250	5,228	5,247	5,341	5,467	5,551	6,779	6,267	5,552 5,789	5,674 5,540	5,821	5,720	5,481 5,711	5,300	5,231	5,195	
20	to 24 years	5,895,443	5,756 6,122	5,650 6,083	5,529 6,016	5,896 5,927	5,278	5,228	5,529	6,756	6,248	5,723	5,526	5,669	5,798	. 5,698	5,293 5,461	5,225 5,281	
25	to 29 years	5,645,976	5,880	5,933	5,998	6,046	6,074	6,067	5,193	5,496 5,155	6,719	6,217	5,695	5,501	5,645	5,774	5,675	5,439	
85	to 34 yearsto 39 years	5,172,076	5,621	5,671	5,705	5,785	5,770	5,817	6,009	5,619	5,460 5,114	6,678 5,419	6,182 6,632	5,665 6,141	5,473 5,629	5,617 5,440	5,745	5,648	
	to 44 years	4,368,708	5,137 4,739	5,217	5,306	5,395	5,476	5,542	5,745	5,942	5,560	5,064	5,369	6,573	6,088	5,582	5,395	5,712 5,530	
45	to 49 years	4,045,956	4,277	4,797	4,851	4,906	4,968	5,040 4,615	5,448	5,656	5,857	5,485	4,999	5,303	6,495	6,018	5,520	5,335	
50 FF	to 54 yearsto 59 years	3,504,096	3,907	3,951	3,987	4,020	4,060	4,111	4,927	5,338 4,769	5,552	5,755 5,897	5,394	4,917	5,216	6,392	5,923	5,433	
- 60	to 64 years	2,842,952	2,629	3,417	3,495	3,567	3,630	3,585	3,889	4,228	4,544	4,945	5,601	5,252	4,788 5,023	5,080 4,579	6,226	5,770	
65	to 69 years	1,879,234	2,065	2,707	2,794	2,884	2,972	3,056	3,383	3,579	3,896	4,207	4,588	4,791	4,977	4,668	4,85B 4,256	5,957 4,515	_
. 70	to 74 years	1,298,091	1,539	1,569	1,594	1,618	1,643	2,298 1,670	2,676	2,968	3,145 2,405	3,427	3,709	4,046	4,229	4,393	4,121	3,756	٠.
		1,411,274	1,655	1,709	1,763	1,815	1,868	1,921	2,150	2,393	2,730	2,551 3,075	2,782	3,017 3,648	3,294	3,445	3,580	8,358 4,861	
	eg Sasja Silva 🖈 🔝	50,549,176	53,755	54,200	54,602	34,980	55,401	55,835	58,205		63,592	65,056	- 1	67,095	67,777	68,131	4,625 68,038	4,861 57,652	
wed	ian age (years)	29,0	89.9	30.2	8.08	30.6	80.8	31,1	32.3	33.5	34.4	34.6	35.0	36.2	37.2	37.8	38.1	98.3	
	1The figures for the	nonuletion !	55 00000	A 2															

The figures for the population 55 years old and over have been adjusted for age biases in the nonwhite population as enumerated. Epublished totals were obtained by rounding computed totals and hence are not always equal to the sum of the rounded figures shown by age and sex.

Series P-46, No. 8

# COMPOSITION OF FAMILIES IN THE UNITED STATES AT THE END OF THE WAR IN EUROPE: MAY, 1945

Almost 3 million more women were family heads on V-E Day than at the time of the 1940 census, according to estimates released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. During the same period, there was very little change in the number of men who were family heads. Of the approximately 35 million families in April, 1940, about 5.4 million had a female head, whereas of the approximately 37.5 million families in May, 1945, about 8.2 million had a female head. This increase of 2.8 million, or more than 50 percent, in the number of families with a female head reflects the fact that a large number of women maintained a family unit while their husbands were in the armed services. With the return of men after demobilization, the number of female heads has undoubtedly declined and the number of male heads increased correspondingly. The reunion of husbands and wives has stimulated the demand for housing, household equipment, and other goods and services which are consumed by family units.

Definition of family. - The term "family" as used here is defined in the same manner as in the 1940 census. According to this definition a (private) family comprises a family head and all other persons in the home who are related to the head by blood, marriage, or adoption, and who live together and share common housekeeping arrangements. A person living alone or without other related family members is counted as a one-person family. Persons in the armed forces are counted as family members only if they live in a home off post. A private "household" consists of a private family plus those unrelated persons who live in the home as lodgers, servants, etc. The number of families and households is thus identical. Institutions, hotels, large rooming houses, and other "quasi households" are not included in either category.

In each household one person is designated as "head," being usually the person who is regarded as head by the members of the household. The number of heads of families is therefore equal to the number of families or private households. The head of a family is usually a married man and the chief breadwinner; however,

in some cases the head is a parent of the chief earner or is the only adult. member of the family. A male head was classified as "Married, wife present" if his wife was reported as a member of the household in which he was enumerated. Women were not classified as heads of families if their husbands were living in the household.

Urban and rural areas .- The number of ruralfarm families dropped 830,000, or 11.7 percent. in the 5-year period, that is, from 7,080,000 in 1940 to 6,250,000 in 1945. This decrease was caused partly by the movement of population from farms to centers of war industry and partly by the induction of young men into the armed services. In many instances whole families moved from farms to war production areas and in other instances individuals moved from farms, married, and established homes for the first time in the industrial centers. This movement contributed to the increase of 3,080,000 families in urban areas between 1940 and 1945. Inductions caused losses of families in all areas, both through the doubling up of families of inductees with those of other persons and through the postponment of family formation. (See table 1, below.)

Type of family.—The number of "normal" families (that is, families with married male head wife present, with or without children or other relatives) was practically the same in May, 1945, as in April, 1940. This number, about 26,600,000; represented 71.1 percent of all families in 1945 as compared with 75.8 percent in 1940. Thus, the number of normal families added after 1940 by the formation of separate homes following marriage was just large enough to counterbalance, the number of normal families that were temporarily broken or merged with another family while the husband was away at war.

There was a decrease of one-half million during the five years in the remaining families with a male head (that is, families with a male head who was single, widowed, divorced, or "married, wife absent"). Men of military age who were heads of this type of family were often living in homes with no relatives and were less likely to be deferred in the draft. In April,

1940, 8.9 percent of all families were of this type, but this percentage had fallen to 7.0 in May, 1945.

The only type of family that increased was families with a female head. There were 8,210,000 of these families, constituting 21.9 percent of all families, in May, 1945, and 5,350,000, or 15.3 percent of all families, in April, 1940. The increase of nearly 3 million families with a female head indicates that perhaps almost that number of wives of servicemen assumed responsibility for the home when their husbands entered the military forces. (See table 1.)

Size of family.—There were more 2-person families in the United States than families of any other size, both in 1945 and in 1940. The number of small families, comprising 1 to 4 persons, increased 14.7 percent and the number of large families, comprising 5 or more persons, decreased 17.4 percent during the 5 years.

In May, 1945, 1-person families represented 12.7 percent of all families, as compared with 10.0 percent in April, 1940. The corresponding figures for 2-person families were 29.2 percent for 1945 and 25.7 percent for 1940. At the other end of the scale, families with 7 or more persons represented 5.0 percent of all families in 1945, as compared with 7.9 percent in 1940.

The term "size of family" represents the family head and all other persons in the household who are related to the head.

The median size of family fell from 3.15 persons to 2.87 persons during the period. (The median size of family is the figure which divides all families into two equal groups—one having fewer persons than the median and the other having more.) This decline in the size of family occurred largely because the number of men taken into the armed forces was greater than the natural increase, even with the high wartime birth rates. (See table 2.)

The average size of family, that is, the average (mean) number of persons related to the family head (including the head), was 3.52 persons in 1940 but fell to 3.21 persons in 1945. The average size of private households, that is the average number of persons in the household, including both related and unrelated members, declined from 3.67 persons in 1940 to 3.30 persons in 1945. (See table 9.)

Number of children.—One-half (50.1 percent) of the families in May, 1945, had no children under 18 years of age related to the head and living in the home. This proportion remained practically unchanged for families of all types combined since 1940, when 48.9 percent had no

children under 18. Among families with a male head, there was an increase in the proportion of families with no children under 18, and among families with a female head, there was a decrease. Many more of the female heads in 1945 were under 35 years of age and hence in the child-bearing period. Most of these additional women were the wives of servicemen.

Of all families in May, 1945, 20.5 percent had one child under 18 years of age living in the household, 15.2 percent had 2 children, and 14.2 percent had 3 or more. (See table 3.)

The 49.9 percent of the family heads in May, 1945, with one or more children under 18 were further classified according to whether the children were all under 14, all 14 to 17 years of age, or some in each of these age groups. In 31.5 percent of all families, all of the children were under 14 years old, in 10.6 percent some were under 14 and some 14 to 17, and in 7.8 percent all were 14 to 17 years old. Thus, 42.1 percent of all families had one or more children under 14 and 18.4 percent had one or more children 14 to 17 years old in May, 1945. (See table 4.)

Age of family head.—The proportion of families with a male head in the younger age groups declined between April, 1940, and May, 1945, and the proportion in the older age groups increased. The reverse was true of families with a female head. Among the heads of normal families, 27.6 percent were under 35 years of age in 1940 as compared with 19.9 percent in 1945. Similarly, among the other male heads of families, 15.9 percent were under 35 in 1940 and 8.8 percent in 1945. Among female heads of families, however, only 11.6 percent were under 35 in 1940, as compared with 27.3 percent in 1945. These shift are directly associated with the induction young men for military service.

There were increases in the number of family heads of each type 65 years of age and over. These increases, amounting to nearly a million families in all, reflect in part the improved employment opportunities of older people which enable them to maintain separate homes longer than they ordinarily could have expected to do so, and in part the greater average length of life as a result of improved health facilities. (See table 5.)

Age of wife of head.—The proportion of wives of family heads who were in the younger age groups in May, 1945, fell below the corresponding proportion in April, 1940. Of all wives of heads in 1940, 37.9 percent were under 35 years of age, as compared with 30.5 percent in 1945. This decline resulted mainly from the classification of many servicemen's wives as family heads in 1945, rather than as wives of heads.

The complementary increase in the proportion of wives in the older age groups may be explained in terms of the same factors that have resulted in the increased proportion of male heads in the older age groups. (See table 6.)

Number of adult relatives.—There was a considerably smaller proportion of families in 1945 than in 1940 with relatives 18 years old or older (other than heads or wives) living in the households, largely because many unmarried young men had been drafted for service in World War II. Whereas 30.1 percent of all families in 1945 had one or more of these adult relatives (married or unmarried), 37.3 percent in 1940 had one or more. (See table 7.)

Among normal families in 1945, 27.2 percent had one or more adult relatives in the household and among other families 37.6 percent had one or more. Further analysis of the "other families" shows that those with a male head who either is not married or is not living with his wife but who has young children in the home are consistently the most likely to have adult reltives living in the household. Thus, in May, 1945, 68.6 percent of these families with two children under 18 contained at least one relative 18 years old or older. The corresponding percentage for all families with two children was only 27.0. One of the conditions under which most men with children can maintain separate living quarters for their family group is to have an adult woman to care for the children.

Number of lodgers and servants.—In May, 1945, 5.5 percent of all families had one or more lodgers in the household, representing a marked decline from the figure of 8.1 percent in April, 1940. Since a high proportion of male lodgers were of draft age, much of the loss of lodgers was among males. In both 1945 and 1940, the smallest proportion of families having lodgers in the household was found among normal families and the largest proportion among families with a female head. In 1945 only 3.3 percent of the former, as contrasted with 12.1 percent of the latter, had one or more lodgers. Of all families in 1945, 3.6 percent had only one lodger and 1.9 percent had two or more.

Servants or hired hands were living in the households of only 1.0 percent of the families in 1945. (The corresponding figure is not available for 1940. In 1930 there were servants in 1.8 percent of the households with no lodgers.) Slightly less than one percent of the normal families and families with a female head had servants or hired hands, but 3.4 percent of the other families with a male head had servants or hired hands in the household. (See table 8.)

Mem s of armed forces living at home.—A special tabulation was made of families with related members serving in the armed forces but living at home off post. The results showed that there were about 340,000 families of this kind. Of these, 300,000 were normal families in which the head was in the armed forces. Over half of the 300,000 family heads were 25 to 34 years of age.

Relationship to head of household .- The implications of the changes in family composition during the war may be seen from a different angle by considering the differences that developed in the proportion of the people in private households who were classified as heads, wives of heads, young children, adult relatives, and unrelated persons. Thus, between 1940 and 1945, the proportion of all persons classified as family head increased somewhat from 27.2 percent to 30.3 percent; meantime the proportion classified as wife of a family head increased slightly from 20.7 percent to 21.6 percent. Children under 18 related to the head advanced from 30.6 percent of all persons in private households in 1940 to 32.4 percent in 1945. The largest change was in relatives of the head who were 18 years old or older. These "adult relatives" dropped from 17.2 percent of all persons in 1940 to 13.0 percent in 1945, because of inductions. In the same period the proportion of the population unrelated to the family head decreased from 4.3 percent to 2.6 percent, likewise because of inductions. (See table 9.)

Source and reliability of estimates.—The estimates for 1945 presented in this release are based on data from a survey made in May, 1945, in connection with the Monthly Report on the Labor Force. The Monthly Report on the Labor Force is a sample survey conducted each month for the purpose of obtaining current information on labor supply, employment, and other characteristics of the population. The sample in May, 1945, comprised about 30,000 households in 68 sample areas. The sample areas are located in 42 States and the District of Columbia.

Since the estimates presented in this report are based on sample data, they are subject to error due to sampling variability. The error, due to sampling variability, may be large in cases where the quantities shown are relatively small. Therefore, the smaller estimates should be used with caution. The reliability of estimated proportions of the same size will vary depending on the size of the total of which the proportions are taken. In addition to sampling variation, the figures are subject to error due to errors of response.

A detailed statement on the variations due to sampling of data presented in this release may be obtained upon request. The request for this information should be addressed to Director J. C. Capt, Bureau of the Census, Washington 25, D. C.

TABLE 1.—FAMILIES, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945, AND APRIL, 1940

(A minus sign (-) denotes decrease)

NATIONAL PROPERTY OF THE PROPE	Ü	NITED STATES			URBAN		R	ral-nonfaic	Marie de Proposition de Landschaft (1984) de la companya (1984) de		nural-parm	
SEX AND MARITAL STATUS OF HEAD	Nu	redr	Percent of in-	Nur	iber	Percent of in- crease.	Nun	ber	Porcent of in-	Nun	iber	Forcent of in-
	1945	1940	1940 to 1945	1945	1940	1940 to	1945	7940	076886, 1940 to 1945	1946	1940	0reass, 1940 to 1945
All femilies	87,450,000	85,087,440	6.7	23,830,000	20,749,200	14.8	7,380,000	7,861,840	1.6	6,250,000	7,078,900	~11.7
Male head Married, wife present Other marital status Female head	26,620,000 2,630,000	26,605,800 3,128,400	0.1	17,600,000 16,060,000 1,540,000 6,280,000	15,230,640			5,570,000 669,860	-2.9	5,720,000 5,160,000 560,000 580,000	5,805,160	-11.1 -22.4
Percent	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
Male head Married, wife present Other markel status Female head	71.1	75.8 8.9	-	73.9 67.4 6.5 26.1	81.7 73.4 6.3 16.3	-	80.4 73.3 7.0 19.6	86.2 76.7 9.5 13.8		91.5 82.6 9.0 8.5	98.2 82.0 10.2 7.8	:
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TABLE 2.—FAMILIES BY SIZE, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL:

MAY, 1945, AND APRIL, 1940

(Figures for 1945 not shown where less than 6,000)

· •		righten for	Tago not enor	m where less	than 5,0001					
•	ALL FA	MILIES		F	AMILIES HAVIN	IG MALE HEAD			FAMILIES FEMALE	
area and size of family	1945	1940	Tot	al	Married, wi	fe present	Other mari	tal status		
	1940	1940	1945	1940	1945	1940	1945	1940	1945	1940
United States										
All families		35,087,440	29,250,000	29,734,200	26,620,000	26,605,800	2,630,000	3,128,400	8,210,000	5,353,240
1 person. 2 persons. 3 persons. 4 persons. 5 persons. 6 persons. 7 or more persons.	10,940,000 8,290,000 6,290,000 3,470,000 1,850,000	3,497,200 9,012,700 7,709,840 6,164,000 3,749,460 2,171,540 2,782,700.	1,480,000 8,800,000 6,910,000 5,630,000 8,110,000 1,680,000 1,720,000	1,608,600 7,663,280 6,825,140 5,623,760 3,441,420 1,994,120 2,577,880	8,210,000 6,640,000 5,460,000 3,040,000 1,600,000 1,670,000	7,061,080 6,450,080 5,389,100 3,301,860 1,915,840 2,487,840	1,430,000 590,000 270,000 160,000 70,000 50,000	1,608,600 602,200 375,060 234,660 139,560 78,280 90,040	3,310,000 2,140,000 1,380,000 670,000 360,000 210,000	1,888,600 1,349,420 884,700 540,240 308,040 177,420 204,820
Median number of persons	2.87	3,15	3,14	3.32	3.27	3.47	1.42	1.47	\ 1.87	2.08
Person	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 persons. 2 persons. 4 persons. 5 persons. 6 persons. 7 or more persons.	22,1	10.0 25.7 22.0 17.5 10.7 6.2 7.9	4,9 30.1 28.6 19.2 10.6 5.6	5.4 25.8 23.0 18.9 11.6 6.7 8.7	30.8 24.9 20.5 11.4 6.0 6.8	26.5 24.2 20.3 12.4 7.2 9.4	54.4 28.4 10.3 6.1 2.7 1.9	51.4 19.2 12.0 7.5 4.5 2.5 2.9	40.8 26.1 16.8 8.2 4.4 2.6 1.8	85.3 25.2 16.5 10.1 5.8 3.3 3.8
URBAN	·					**	1			
All families		20,749,200	17,600,000		16,060,000	15,230,640	1,540,000	1,716,560	6,230,000	3,802,000
1 person. 2 persons. 3 persons. 4 persons. 5 persons. 7 or more persons.	3,560,000 7,150,000 5,430,000 3,900,000 2,010,000 1,010,000 770,000	2,267,400 5,697,720 4,756,560 8,680,540 2,073,620 1,097,860 1,175,500	890,000 5,520,000 4,430,000 3,450,000 1,770,000 870,000 670,000	885,360 4,711,340 4,119,700 3,808,860 1,873,480 986,940 1,062,020	5,180,000 4,280,000 3,370,000 1,730,000 840,000 650,000	4,970,940 8,908,440 8,180,980 1,801,280 948,740 1,020,860	890,000 340,000 150,000 80,000 40,000 20,000	885,360 340,400 211,260 127,980 72,200 88,200 41,160	2,670,000 1,630,000 1,000,000 450,000 240,000 140,000	1,382,040 986,980 636,860 372,180 200,140 110,920 113,480
Median number of persons	2.72	8.01	3.04	3.20	3.17	9,83	1.37	1.47	1.77	2,03
Percent	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person. 2 persone. 3 persone. 4 persons. 5 persons. 6 persons. 7 or more persons.	14.9 30.0 22.8 16.4 8.4 4.2 3.2	10.9 27.5 22.9 17.7 10.0 5.3 5.7	5.1 31.4 25.2 19.6 10.1 4.9 8.8	5.2 27.8 24.3 19.5 11.1 5.8 6.3	32,9 26.7 21.0 10.8 5.2 4.0	28.7 25.7 20.9 11.8 6.2 6.7	57.8 22.1 9.7 5.2 2.6 1.9 1.3	51.6 19.8 12.3 7.5 4.2 2,2	42.9 26.2 16.1 7.2 3.9 2.2 1.6	36,4 25,9 16,8 9,8 5,8 2,9 3,0
RURAL-NONFARM										
All families  1 person	7,380,000 840,000	7,261,840 793,560	5,980,000	6,259,860	5,410,000	5,570,000	520,000	689,860	1,450,000	1,001,480
2 persons. 3 persons. 5 persons. 6 persons. 7 or more persons. Median number of persons.	2,180,000 1,600,000 1,880,000 700,000 350,000 890,000	793,560 1,851,940 1,560,840 1,246,920 768,720 449,000 571,060 8.12	320,000 1,790,000 1,320,000 1,190,000 620,000 310,000 870,000	407,700 1,618,800 1,428,240 1,151,400 711,360 415,820 531,540 3.28	1,690,000 1,270,000 1,160,000 690,000 310,000 360,000 8,30	1,496,280 1,361,300 1,108,860 685,820 402,500 515,240 8.45	\$20,000 110,000 60,000 20,000 10,000 1.31	407,700 117,520 66,940 42,540 25,540 13,320 16,300 1.35	520,000 380,000 280,000 140,000 30,000 20,000 2,04	385,860 288,040 152,000 95,520 57,360 33,180 39,520
1 person. 2 persons. 3 persons. 4 persons. 5 persons.	11.4 29.5 21.7 18.0 9.5	10.9 25.5 21.8 17.2 10.5	5.4 80.2 22.3 20.1 10.5	6.5 25.8 22.8 18.4 11.4	31.2 23.5 21.4 11.5	26.9 24.4 19.9 12.8	61.5 21.2 11.5 3.8	59.1 17.0 9.7 6.2 3.7	35.9 26.2 19.3 9.7 5.5	98.5 23.8 15.2 9.5 5.7
7 or more persons	4.7 5.8	6.2 7.9	5.2 6.2	6.6 8.5	5.7 6.7	7.2 9.3	1.9	1.9 2.4	2.1	3.3 3.9

TABLE 2.—FAMILIES BY SIZE, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL:
MAY, 1945, AND APRIL, 1940—Continued

(Figures for 1945 not shown where less than 5,000)

AREA AND SIZE OF FAMILY	ALL F	MILIES			'AMILIES HAVIN	O MALE HEAD			FAMILIES FEMALE	
	1945	1940	Tot	al	Married, wi	fe present	Other mark	tal status		
			1945	1940	1945	1940	1945	1940	1945	1940
HURAL-FARM		!								<u> </u>
All families		7,076,900	5,720,000	6,527,140	5,160,000	5,805,160	560,000	721,980	580,000	549,76
persons. persons. persons. persons. or more persons. ledian number of persons.  Persont.	1,610,000 1,260,000 1,060,000 770,000 500,000 700,000	435,240 1,463,140 1,373,040 1,236,540 907,120 624,580 1,086,140 8.72 100.0	1,490,000 1,160,000 990,000 720,000 460,000	\$15,540 1,388,140 1,277,200 1,164,000 856,580 591,360 984,320 3,79	1,340,000 1,090,000 930,000 690,000 440,000 660,000 3,66	1,193,860 1,180,340 1,099,880 814,760 564,600 951,740 3,98	230,000 150,000 60,000 60,000 20,000 20,000 20,000 1.83	\$15,540 144,280 96,860 64,140 41,820 25,760 32,580 1.82	110,000 130,000 100,000 80,000 40,000 2,75	120,700 125,000 95,840 72,340 50,540 33,320 51,820
persons. persons. persons. persons. persons. persons.	5.4 25.8 20.2 17.0 12.3 8.0	6.2 20.7 19.4 17.5 12.8 8.8 14.6	4.0 26.0 20.8 17.8 12.6 8.0	4.8 20.5 19.6 17.8 18.1 9-1 15.1	26.0 21.1 18.0 13.4 8.5	20.6 20.8 18.9 14.0 9.7	41.1 26.8 10.7 10.7 8.6 3.6	43.7 20.0 13.4 8.9 5.8 3.7 4.5	20.8 24.5 18.9 15.1 9.4 7.5 348	22.0 22.7 17.4 18.1 9.4 6.1

TABLE 3. - FAMILIES BY NUMBER OF CHILDREN UNDER 18 YEARS OLD, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945, AND APRIL, 1940

A	AIL F	amilies		3	amilies havii	ig <b>male he</b> ad				S HAVING E HEAD
AREA AND NUMBER OF CRILDREN UNDER 18 YEARS OLD	1945	1940	To	tal	Married, w	fe present	Other mar	ital status		
	1.540	1940	1945	1940	1945	1940	1945	1940	1945	1940
United States										
All femilies	87,450,000	35,087,440	29,250,000	29,734,200	25,620,000	26,605,800	2,630,000	8,128,400	8,210,000	5,853.
child under 18 children under 18 d or more under 18	18,770,000 7,690,000 5,680,000 8,320,000	17,164,680 7,467,960 5,082,520 5,872,280	18,620,000 6,280,000 4,770,000 4,580,000	13,432,400 6,683,260 4,657,760 4,960,780	11,450,000 5,040,000 4,660,000 4,470,000	10,883,960 6,407,400 4,503,100 4,811,340	2,170,000 250,000 110,000 100,000	2,548,440 275,860 154,660 149,440	5,150,000 1,400,000 910,000 750,000	3,792,1 784,1 424,1
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10
No children under 18	50.1 20.5 15.2 14.2	48,9 21,8 14,5 15,3	46.6 21.5 16.3 15.7	45.2 22.5 15.7 16.7	43.0 22.7 17.5 16.8	40.9 24.1 16.9 18.1	82.5 9.5 4.2 8.8	81.5 8.8 4.9 4.8	52.7 17.1 11.1 9.1	69 14 7 7
URBAN					<u> </u>			ļ		
All families	28,830,000	20,749,200	17,600,000	16,947,200	16,060,000	15,230,840	1,540,000	1,716,560	6,230,000	3,802,0
No children under 18	12,710,000 5,010,000 3,500,000 2,600,000	11,001,900 4,538,760 2,892,940 2,315,600	8,630,000 8,970,000 2,870,000 2,180,000	8,258,740 3,987,220 2,608,980 2,092,260	7,850,000 8,820,000 2,810,000 2,080,000	6,828,640 3,837,860 2,532,000 2,032,140	1,280,000 150,000 60,000 50,000	1,430,100 149,360 76,980 60,120	4,080,000 1,040,000 630,000 480,000	2,743,1 551,5 283,9 223,3
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
Co children under 18	59.8 21.0 14.7 10.9	53.0 21.9 13.9 11.2	49.0 22.6 16.8 12.1	48.7 23.5 15.4 12.3	45.8 28.8 17.5 13.0	44.8 25.2 16.6 13.3	83.1 9.7 3.9 3.2	83.3 8.7 4.5 3.5	65.5 16.7 10.1 7.7	72 14 7 5
RURAL-NONFARM										
All families	7,380,000	7,261,840	5,980,000	6,259,860	5,410,000	5,570,000	520,000		1,450,000	1,001,4
children under 18. child under 18. children under 18. or more under 18.	8,450,000 1,490,000 1,250,000 1,180,000	3,876,860 1,542,920 1,093,880 1,247,680	2,650,000 1,210,000 1,050,000 1,010,000	2,693,360 1,401,600 1,011,160 1,153,740	2,200,000 1,180,000 1,040,000 990,000	2,126,760 1,345,460 977,560 1,120,220	450,000 40,000 20,000 20,000	566,600 56,140 83,600 33,520	810,000 280,000 190,000 170,000	683,5 141,3 82,7 93,9
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100
o children under 18. child under 18. children under 16. or more under 16.	46.9 20.2 16.9 16.0	46.5 21.2 15.1 17.2	44.7 20.4 17.7 17.0	43.0 22.4 15.2 18.4	40.7 21.8 19.2 18.3	38.2 24.2 17.6 20.1	86.5 7.7 3.8 3.8	82,1 8,1 4,9 4,9	55.9 19.8 18.1 11.7	68 14 8 9
RURAL-FARM						140			=00 .000	-40 in
All families	6,250,000	7,076,900	5,720,000	6,527,140	5,160,000	5,805,160	560,000	721,980	530,000	549,7
child under 18	2,590,000 1,160,000 980,000 1,540,000	2,785,920 1,886,280 1,095,700 1,809,000	2,340,000 1,100,000 840,000 1,440,000	2,480,300 1,294,440 1,037,520 1,714,780	1,900,000 1,040,000 810,000 1,400,000	1,928,560 1,224,080 998,540 1,658,980	440,000 60,000 80,000 40,000	551,740 70,860 44,080 55,800	260,000 80,000 90,000 100,000	805,6 91,8 <i>58,0</i> 94,2
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,000	100
children under 18	41.4 18.9 14.9 24.6	89.4 19.6 15.5 25.6	40.9 19.2 14.7 25.2	38.0 19.8 15.9 26.3	36.8 20.2 15.7 27.1	93.2 21.1 17.1 28.6	78.6 10.7 5.4 7.1	76.4 9.7 6.1 7.7	49.1 15.1 17.0 18.9	55 16 10 17

TABLE 4.—FAMILIES BY NUMBER OF CHILDREN UNDER 14 YEARS OLD AND 14 TO 17 YEARS OLD, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945

(Figures not shown where less than 5,000)

	ALL FAMI	LIES		1	FAMILIES HAVI	NG MALE HEA	D		FAMILIES FEMALE	
AREA AND NUMBER OF CHILDREN UNDER 14 AND 14 TO 17 YEARS OLD			Tota	1	Married, wit	fe present	Other marit	al status		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
UNITED STATES										
All families	37,450,000	100.0	29,250,000	100.0	26,620,000	100.0	2,630,000	100.0	8,210,000	100.0
No children under 18	18,770,000	50.1	18,620,000	46.6	11,450,000	43.0	2,170,000	82.5	5,150,000	62.7
l or more children under 18	18,690,000 11,810,000 5,270,000 8,810,000 2,780,000	49.9 81.5 14.1 10.2 7.3	15,630,000 9,780,000 4,280,000 3,200,000 2,300,000	58.4 38.4 14.6 10.9 7.9	15,170,000 9,550,000 4,160,000 3,130,000 2,270,000	57.0 35.9 15.6 11.8 8.5	460,000 220,000 120,000 70,000 80,000	17.5 8.4 4.6 2.7 1.1	8,060,000 2,030,000 990,000 610,000 430,000	97.3 24.7 12.1 7.4 5.2
Some under 14, some 14 to 17	3,970,000 1,410,000 2,560,000	10.6 3.8 6.8	3,440,000 1,190,000 2,250,000	11.8 4.1 7.7	3,340,000 1,160,000 2,180,000	12.5 4.4 8.2	100,000 20,000 70,000	3.8 0.8 2.7	530,000 220,000 310,000	6.5 2.7 3.8
All 14 to 17	2,910,000 2,420,000 490,000	7.8 6.5 1.3	2,410,000 2,000,000 400,000	8.2 6.8 1.4	2,270,000 1,880,000 390,000	8.5 7.1 1.5	140,000 130,000 20,000	5.8 4.9 0.8	500,000 410,000 80,000	6,1 5,0 1,0
URBAN								***	6 000 500	100.0
All families	23,890,000	100.0	17,600,000	100.0	7,850,000	100.0 45.8	1,540,000	100.0	4,080,000	100.0
No children under 18  1 or more children under 18	12,710,000	53.3	8,630,000	51.0	8,710,000	54.2	260,000	16.9	2,140,000	34.3
All under 14.  1 child.  2 children.  3 or more.	7,140,000 8,450,000 2,880,000 1,400,000	30.0 14.5 9.6 5.9	5,710,000 2,710,000 1,870,000 1,120,000	32.4 15.4 10.6 6.4	5,580,000 2,640,000 1,880,000 1,110,000	34.7 16.4 11.4 6.9	130,000 70,000 40,000 20,000	8.4 4.5 2.6 1.3	1,430,000 740,000 410,000 280,000	23.0 11.9 6.6 4.5
Some under 14, some 14 to 17	2,080,000 900,000 1,190,000	8.7 3.8 5.0	1,740,000 740,000 1,000,000	9.9 4.2 5.7	1,690,000 780,000 960,000	10.5 4.5 6.0	50,000 10,000 80,000	3.2 0.6 1.9	350,000 160,000 190,000	5.6 2.6 3.0
All 14 to 17	1,890,000 1,560,000 340,000	7.9 6.5 1.4	1,530,000 1,260,000 270,000	8,7 7,2 1,5	1,440,000 1,180,000 250,000	9.0 7.3 1.6		5.8 5.2 0.6	370,000 300,000 60,000	5,9 4,8 1,0
RURAL-NONFARM										
All families	7,380,000	100.0	5,980,000	100.0	5,410,000	100.0	520,000	100.0	1,450,000	100.0
No children under 18	3,460,000	46.9	2,650,000	44.7	2,200,000	40.7	450,000	86.5	810,000	55.9
1 or more children under 18	2,530,000 1,030,000 900,000	34.3 14.0 12.2	3,280,000 2,070,000 830,000 750,000 490,000	34.9 14.0 12.6	3,200,000 2,050,000 820,000 740,000 490,000	59.1 37.9 15.2 13.7 9.1		15,4 5.8 1,9 1.9	450,000 200,000	44.1 31.0 13.9 10.3 6.9
Some under 14, some 14 to 17	850,000 860,000 590,000	9.5	750,000 230,000 510,000	3.9	780,000 280,000 500,000	13.5 4.3 9.2	-	3.8	30,000	6.9 2.1 4.8
All 14 to 17	460,000	6,2	460,000 380,000 70,000	6.4	430,000 360,000 70,000	7.9 6.7 1.3	20,000	5.8 3,8		6.2 4.8 1.4
RURAL-FARM										
All families	6,250,000	100.0	5,720,000	100.0	5,160,000	100.0	560,000	100.0	530,000	100.0
No children under 18	2,590,000	41.4	2,340,000	40.9	1,900,000	36.8	440,000	78.6		1
1 or more children under 18	180,000	34.4 12.5 10.1	3,380,000 2,000,000 740,000 580,000 690,000	35.0 12.9 10.1	1,930,000 700,000 560,000	37.4 13.6 10.9	70,000 40,000 20,000	21.4 12.5 7.1 8.6 1.6	150,000 40,000 50,000	28.3 7.5 9.4
Some under 14, some 14 to 17	1.040.000	4.0	960,000 210,000 740,000	3.7	210,000	4.1	10,000	1.6	40,000	7,5 9,4
All 14 to 17	400,000	6.4	420,000 360,000 60,000	6.8	340,000	6.6	20,000			

TABLE 5.—FAMILIES, BY AGE, MARITAL STATUS, AND SEX OF HEAD, AND NUMBER OF CHIEDREN UNDER 18 YEARS OLD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945, AND APRIL, 1940

(Figures for 1945 not shown where less than 5,000)

	,		nown where les	54 OHAIT 5,000)					
				Favilies	HAVING MALE	HEAD			Families
ARRA, YEAR, AND AGE OF HEAD	All families			Marrie	d, wife pre	sent		Other	having
		Total	Total	No children under 18	l child under 1.8	2 ohildren under 18	3 or more under 18	marital status	head
UNITED STATES, 1945									
All families		29,250,000	26,620,000	11,450,000	8,040,000	4,660,000	4,470,000	2,680,000	8,210,000
Head under 25 years. Head 25 to 54 years. Head 25 to 64 years. Head 45 to 64 years. Head 65 years and over.	1,290,000 8,480,000 8,720,000 15,200,000 5,760,000	620,000 4,920,000 7,390,000 12,360,000 3,960,000	560,000 4,750,000 7,040,000 11,180,000 8,090,000	250,000 980,000 1,540,000 6,060,000 2,620,000	2,470,000	80,000 1,320,000 1,800,000 1,340,000	1,060,000 1,960,000 1,310,000	60,000 170,000 850,000 1,180,000 880,000	2,840,000
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Head undor 25 years. Head 25 to 34 years. Head 35 to 44 years. Head 45 to 64 years. Head 45 to 64 years. Head 65 years and over.	1 300	2.1 16.8 25.3 42.3 13.5	2.1 17.8 26.4 42.0 11.6	2.2 8.6 13.4 52.9 22.9	3.0 22.8 28.6 40.9 4.5	1.7 28.3 38.6 28.8 2.6	1.1 23.7 44.3 29.3 1.8	2.3 <i>6.5</i> 15.3 44.9 33.5	8.2 19.1 16.2 54.6 21.9
UNITED STATES, 1940									1
All families	35,087,440	29,754,200	26,605,800	10,883,960	6,407,400	4,508,100	4,811,340	3,128,400	5,353,240
Head 25 to 34 years. Head 25 to 34 years. Head 35 to 44 years. Head 45 to 64 years. Head 65 years and over.	1,401,280 7,045,240 8,251,960 18,584,840 4,826,120	1,271,440 6,550,160 7,523,680 11,261,460 3,327,440	1,183,600 6,190,120 6,830,240 9,958,420 2,493,420	526,680 1,817,860 1,574,240 4,922,840 2,042,340	412,420 1,921,600 1,618,900 2,195,120 259,360	145,180 1,375,320 1,586,400 1,289,320 106,880	49,520 1,075,840 2,050,709 1,551,140 84,840	137,840 360,060 493,440 1,303,040 834,020	129,840 493,060 908,200 2,325,380 1,498,680
Percent	100.0	100.0	1.00.0	100.0	J.00.0	100.0	100.0	100.0	100.0
Head under 25 years. Head 25 to 34 years. Head 35 to 44 years. Head 45 to 64 years. Head 65 years and over.	4.0 20.1 25.5 58.7 15.8	4.8 22.0 24.6 37.9 11.2	4.3 25.3 25.7 37.4 9.4	4.8 16.7 14.5 45.2 18.8	6.4 30.0 25.3 34.3 4.0	3.2 50.5 35.2 28.6 2.4	1.0 22.4 42.6 32.2 1.8	4.4 11.5 15.8 41.7 26.7	2.4 9.2 17.0 48.4 28.0
URBAN, 1945		• •			· .				
All families		17,600,000	16,060,000	7,350,000	000,088,8	2,810,000	2,080,000	1,540,000	6,280,000
Head under 25 years. Head 25 to 34 years. Head 35 to 44 years. Head 45 to 64 years. Head 65 years and over.	870,000 4,230,000 5,570,000 9,810,000 3,850,000	550,000 2,980,000 4,550,000 7,630,000 2,110,000	\$00,000 2,880,000 4,320,000 6,910,000 1,650,000	140,000 690,000 1,050,000 4,010,000 1,460,000	100,000 900,000 1,150,000 1,530,000 180,000	%0,000 760,000 1,160,000 810,000 50,000	20,000 520,000 980,000 560,000	50,000 100,000 280,000 780,000 460,000	520,000 1,250,000 1,020,000 2,190,000 1,250,000
Percent	100.0	100.0	1.00.0	100.0	100.0	100.0	100.0	100.0	100.0
Head under 25 years	5.7 17.8 25.4 41.2 14.1	2.0 16.9 25.9 45.4 12.0	1.9 17.9 26.9 48.0 10.8	1.9 9.4 14.5 54.6 19.9	2.6 25.6 30.1 40.1 3.4	1.1 27.0 41.3 28.8 1.8	1.0 25.0 46.2 26.9 0.5	8.2 6.5 14.5 46.8 29.9	8.5 20.1 16.4 25.2 20.1
RURAL-NONFARM, 1945	7,580,000	5,930,000	5,410,000	2,200,000	1,180,000	1,040,000	990,000	520_000	1,450,000
Head 45 to 64 years	290,000 1,260,000 1,780,000 2,760,000 1,290,000	1.50,000 1,000,000 1,560,000 2,880,000 890,000	150,000 960,000 1,520,000 2,100,000 680,000	50,000 140,000 310,000 1,100,000 600,000	50,000 270,000 360,000 470,000 30,000	40,000 550,000 560,000 260,000 50,000	10,000 220,000 470,000 280,000 20,000	40,000 40,000 230,000 210,000	140,000 260,000 220,000 430,000 400,000
Percent	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
Head under 25 years.  Head 25 to 34 years.  Head 35 to 44 years.  Head 45 to 64 years.  Head 65 years and over	3.9 17.1 24.1 57.4 17.5	2.5 16.9 26.3 39.5 16.0	2.8 17.7 28.1 58.8 12.6	2.3 6.4 14.1 50.0 27.3	4.2 22.9 50.5 59.8 2.5	3.8 51.7 36.5 25.0	1.0 22.2 47.5 28.3 2.0	7.7 7.7 44.8 40.4	9.7 17.9 15.2 29.7 37.8
RURAL-FARM, 1945		: . · · · · ·							54 (1) 1
r de la companya de	8,250,000	5,720,000	5,160,000	1,900,000	1,040,000	810,000	1,400,000	580,000	580,000
tead 35 to 44 years	140,000 1,000,000 1,370,000 2,620,000 1,120,000	120,000 940,000 1,280,000 2,400,000 970,000	110,000 910,000 1,210,000 2,170,000 760,000	50,000 150,000 180,000 950,000 560,000	40,000 200,000 220,000 470,000 110,000	10,000 250,000 260,000 270,000 40,000	10,000 \$20,000 550,000 470,000 50,000	10,000 30,000 80,000 240,000 210,000	20,000 80,000 90,000 220,000
Percent.	100.0	100.0	100.0	100.0	1.00.0	100.0	100.0	100.0	100.0
fead under 25 years.  fead 25 to 34 years.  fead 35 to 44 years.  fead 45 to 64 years.  fead 65 years and over.	2.2 16.0 21.9 41.9 17.9	2.1 16.4 22.4 42.0 17.0	2.1 17.8 23.4 42.1 14.7	2.6 7.9 9.5 50.0 29.5	5.8 19.2 21.1 45.2 10.5	1.2 28.4 52.1 33.3 4.9	0.7 22.9 59.3 33.6 3.6	1.8 5.4 14.3 42.9 57.5	5.8 11.3 17.0 41.5 28.5

TABLE 6.—FAMILIES WITH MALE HEAD MARRIED, WIFE PRESENT, BY AGE OF WIFE AND NUMBER OF CHILDREN UNDER 18 YEARS OLD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945, AND APRIL, 1940

(Figures for 1945 not shown where less than 5,000)

				ECIFIED NUM			PERCE	NT DIST	RIBUTIO	N
AREA, YEAR, AND ACE OF WIFE	Total.	None	ı	2	3 or more	Total.	None	1	R	3 or more
UNITED STATES										
1945										
Total	26,620,000	11,450,000	6,040,000	4,660,000	4,470,000	100.0	100.0	100.0	100.0	1.00
ifs under 25 years	1 6 490 000 l	520,000 1,270,000 2,020,000 6,030,000 1,610,000	1,840,000	350,000 1,770,000 1,660,000 820,000 50,000	220,000 1,730,000 1,830,000 670,000 20,000	6.1 24.4 27.6 35.2 6.7	4.5 11.1 17.6 52.7 14.1	8.8 28.3 30.5 30.6 1.8	7.5 38.0 55.6 17.6 1.1	4. 38. 40. 15. 0.
1940										
Total	26,605,800	10,883,960	6,407,400	4,503,100	4,811,340	100.0	1.00.0	100.0	100.0	100
1fe under 25 years.  1fe 25 to 34 years.  1fe 35 to 44 years.  1fe 45 to 64 years.  1fe 85 years and over.	6 780 200	1,113,040 1,803,940 1,736,040 4,961,640 1,269,300	1,993,420 1,600,280 1,713,840	477,080 1,705,660 1,446,900 832,000 41,460	226,860 1,769,620 2,005,980 781,460 27,420	10.6 27.3 25.5 31.2 5.4	10.2 16.6 16.0 45.6 11.7	15.6 31.1 25.0 26.7 1.6	10.6 37.9 32.1 18.5 0.9	4 36 41 16 0
URBAN										
1945	16 060 000	2 350 000	3 890 000	2 810 000	2,080,000	100,0	100.0	100.0	300.0	100
ife under 25 years	900,000	350,000 910,000	310,000 1,160,000	170,000 1,050,000	90,000 850,000	5.6 24.7	4.5 12.4 18.2	8.1 30.4 31.7	6.0 37.4 39.1	4 40 42
ife 45 to 64 years	5,730,000 940,000	1,340,000 3,910,000 860,000			880,000 260,000		53.2	28.8	16.7	12
1940 Total	15 070 640	e 000 e40	2 02 E 020	0 570 000	0.070.740	700.0	200.0	700.0	100.0	100
ife under 25 years		6,828,640	3,857,860 496,560		2,032,140 75,680	9.3	100.0	12.9	7.9	100
1fe 25 to 34 years. 1fe 35 to 44 years. 1fe 45 to 64 years. 1fe 65 years and over.	4,227,860 4,045,620 4,771,840	1,247,780 1,125,600 3,059,560 690,200	1,280,620	199,040 984,260 902,860 427,400 18,420	715,200 911,820 319,220 10,220	27.8 26.6 31.3	18.3 17.3 44.8 10.1	33.4 27.5 25.2 1.2	38.9 35.7 16.9 0.7	35 44 15
FURAL-NONFARM		. :								
1945 Total	E 410 000	3 300 000	1 180 000	3 040 000	200 200	300.0	200.0	700.0	700.0	100
fife under 25 years	1,540,000	90,000 200,000 420,000 1,090,000 400,000	320,000 370,000 350,000	1,040,000 110,000 410,000 340,000 160,000 20,000	990,000 60,000 400,000 410,000 120,000	6.8 24.6 28.5	100.0 4.1 9.1 19.1 49.5 18.2	100.0 10.2 27.1 31.4 29.7 0.8	100.0 10.6 39.4 32.7 15.4 1.9	6 40 41 12
1940										
Total		-	1,345,460	977,560	1,120,220	100.3	100.0	100.0	100.0	100
Mife under 25 years. Mife 25 to 34 years. Mife 35 to 44 years. Mife 45 to 64 years. Mife 65 years and over.	1 656 120	252,360 350,840 320,620 907,700 295,240	435,300 305,360 312,620	134,420 400,060 280,280 155,080 7,720	66,220 469,920 434,700 143,900 5,480	29.7 24.1 27.3	11.9 16.5 15.1 42.7 13.9	20.1 32.4 22.7 23.2 1.6	13.8 40.9 28.7 15.9 0.8	12
RURAIFARM										
ef (1915) (1916)	5,160,000	1,900,000	1,040,000	030.000	1 400 000	] ,,, ,	100 4	700 7	100.0	100
Total	3,160,000	100,000		70,000	1,400,000	100.0	100.0	9.6	8.6	100
ife 25 to 54 years	1,190,000	160,000 260,000 1,030,000	230,000 260,000 400,000	310,000 220,000 200,000	490,000 530,000 290,000 10,000	23.1 24.8 37.4	8.4 13.7 54.2	22.1 25.0 38.5 4.8	38.3 27.2 24.7 1.2	35 35 20
1940 Total	5,805,160	1,928,560	1,224,080	998,540	1,658,980	100.0	100.0	100.0	100.0	1.00
nife under 25 years	673,840 1,388,660 1,402,820 1,997,800	213,180 205,320	232,080 277,500 247,600 435,560	143,620 321,340 263,740 249,520	84,960	11.6 25.9 24.2	11.1 10.6 12.0 51.6	19.0 22.7 20.2 85.6	14.5 32.3 26.5 25.1	35

TABLE 7.--FAMILIES BY NUMBER OF CHILDREN UNDER 18 YEARS OLD AND NUMBER OF PERSONS 18 YEARS OLD AND OVER OTHER THAN HEAD AND WIFE, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES: MAY, 1945, AND APRIL, 1940

NUMBER OF CHILDREN UNDER 18 YEARS OLD AND NUMBER OF PERSONS 18 YEARS OLD AND OVER OTHER THAN HEAD AND WIFE	ALL FA	MILIES	FAMILIES HAVI MARRIED, WI		ALL OTHER I	AMILIES
TO TEMES OLD MAD OTHER THAN IMAD MAD WITH	1945	1940	1945	1940	1945	1940
All families	37,450,000	35,087,440	26,620,000	26,605,800	10,830,000	8,481,640
Number of persons 18 and over other than head and wife:  No persons	26,160,000 7,770,000 3,580,000	22,009,560 7,300,900 5,776,980	19,390,000 5,110,000 2,120,000	17,719,000 5,103,940 8,78£,860	6,770,000 2,660,000 1,410,000	4,290,560 2,196,960 1,994,120
Percent	100.0	100.0	100.0	100.0	100.0	100,0
No persons	69.9 20.7 9.4	62.7 20.8 16.5	72.8 19.2 8.0	65.6 19.2 14.2	62.5 24.6 13.0	50.6 25.9 23.5
Families having no children under 18	18,770,000	17,164,680	11,450,000	10,883,960	7,820,000	6,280,720
Number of persons 18 and over other than head and wife: No persons	12,950,000 4,190,000 1,630,000	10,558,280 3,880,720 2,725,680	8,210,000 2,390,000 850,000	7,061,080 2,274,480 1,548,400	4,740,000 1,800,000 780,960	3,497,200 1,606,240 1,177,280
Percent	100.0	100.0	- 100.0	100.0	100.0	100,0
No persons	69.0 22.3 8.7	61.5 22.6 15.9	71.7 20.9 7.4	64.9 20.9 14.2	64.8 24.6 10.7	55.7 25.6 18.7 1,060,560
Families having 1 child under 18	7,690,000	7,467,960	6,040,000	6,407,400	1,650,000	1,000,000
Mumber of persons 18 and cover other than head and wife: No persons	5,190,000 1,680,000 820,000	4,520,980 1,557,860 1,889,120	4,250,000 1,240,000 550,000	4,175,600 1,251,340 980,460	940,000 440,000 270,000	345,380 306,520 408,860
Percent	100.0	100.0	100.0	160.0	106.0	100.0
No persons	21.0	60.5 20.9 18.6	70.4 20.5 9.1	65.2 19.5 15.8	57.0 26.7 16.4	32.6 28.9 28.5
Families having 2 or more under 18	the state of the s	10,454,800	9,140,000	9,814,440	1,870,000	1,140,360
Number of persons 18 and over other than head and wife: No persons	8,030,000	6,930,300 1,862,320 1,662,180	6,930,000 1,480,000 730,000	6,483,320 1,578,120 1,254,600	1,100,000 410,000 360,600	447,980 284,200 408,180
Porcent,	100.0	100.0	100.0	100.0	******	
No persons	73.0	66.8 17.8 15.9	75.8 16.2 8.0	69.6 16.9 13.5	58.8 21.9 19.3	29.3 24.9 35.8

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TABLE 8. — FAMILIES BY NUMBER OF LODGERS AND SERVANTS OR HIRED HANDS IN HOUSEHOLD, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945, AND APRIL, 1940

(Figures for 1940 based on Sample F and differ slightly from those based on Sample D shown in other tables)

	ALL FAMI	LIES		1	FAMILIES HAV	ING MALE HE	AD		FAMILIES FEMALE	
AREA, YEAR, AND NUMBER OF LODGERS AND SERVANTS OR HIRED HANDS IN HOUSEHOLD	nd stu		Tota	1	Married, wi	fe present	Other marit	al status	Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
United States 1945										
All familiag	37,450,000	100.0	29,250,000	100.0	26,620,000	100.0	2,630,000	100.0	8,210,000	100.0
No servents or hired hands	37,080,000 380,000	99.0	28,940,000	98.9 1.0	26,400,000 220,000	99.2 0.8	2,540,000	96.6 3.4	70,000	99.0
Families having no lodgers in household  No servants or hired hands	35,390,000 35,050,000 340,000 2,070,000	94.5 98.6 0.9 5.5	28,170,000 27,890,000 280,000 1,080,000	96,3 95.4 1.0 3.7	25,740,000 25,540,000 200,000 880,000	96.7 95.9 0.8 3.3	2,430,000 2,360,000 70,000 200,000	92.4 89.7 2.7 7.6	7,280,000 7,160,000 60,000 990,000	87.9 87.2 0.7 12.1
1940										
All families	35,088,840	100.0	29,785,900	100.0	26,745,000	100.0	3,040,900	100.0	5,302,940	100.0
Families having no lodgers in household	82,230,280 2,858,560	91.9 8.1	27,768,440 2,017,460	98.2 6.8	25,122,360 1,622,640	93.9 6.1	8,646,080 394,820	87.0 18.0	4,461,840 841,100	64.1 15.9
Urban 1945				450				an na k		
All families	23,830,000	100.0	17,600,000	100.0	16,060,000	100.0	1,540,000	100.0	6,230,000	100.0
Families having no lodgers in household	22,310,000	93.6 6.4	16,900,000 700,000	96.0 4.0		96.5 8.5	1,400,000	90.9 9.1	5,410,000 820,000	86.8 13.2
1940										
All femilies	20,735,200	100.0	16,968,600	100.0	15,809,840	100.0	1,658,760	100.0	<del></del>	100.0
Families having no lodgers in household	18,870,820	91.0					1,420,320 288,440	85.6 14.4	3,099,960 666,640	82.3 17.7
RURAI.~NONFARM										
1945						1				100.0
All families	7,380,000	100.0				97.0		94.2	1,450,000	91.0
Families having no lodgers in household	7,070,000							5.8		8.9
1940										
All families	7,211,120	100.0	6,228,000	100.0	5,556,480	100.0	666,520	100.0	988,180	100.0
Families having no lodgers in household Families having 1 or more lodgers in household		98.9 6.1						89.8 10.7		88.4
RURAL-FARM						1		l		
1945					4					1
All families	6,250,000	100.0	5,720,000	100.0	5,160,000	100.0	560,000	100.0	580,000	100,0
Families having no lodgers in household	6,010,000 280,000	96.2		96.7 3.3				96.4 5.4		90.4
1940	1					1				
All families				7		1			1	100.0
Families having no lodgers in household Families having 1 or more lodgers in household	6,589,320									89.

TABLE 9.—ESTIMATED POPULATION IN PRIVATE HOUSEHOLDS BY RELATIONSHIP TO HEAD, BY MARITAL STATUS AND SEX OF HEAD, FOR THE UNITED STATES, URBAN AND RURAL: MAY, 1945, AND APRIL, 1940

(Figures for 1940 derived from complete count and from Sample D)

	TOTAL PERSON			PERSONS ]	N HOUSEHOLDS	HAVING MALE	HEAD		PERSONS IN I	HOUSEHOLDS MALE HEAD
AREA AND RELATIONSHIP TO HEAD	1945	1940	Tota	11	Head m Wife p	arried, resent	Head wit		1945	1940
	1340	1040	1945	1940	1945	1940	, 1945	1940		
UNITED STATES				,						
Total	123,440,000	128,430,000	103,280,000	113,070,000	97,690,000	105,510,000	5,590,000	7,560,000	20,160,000	15,360,000
Member of family  Head  Wife of head  Other relative of head  Under 1B years old  1B years and over  Other member of household.	120,200,000 37,450,000 26,620,000 56,120,000 40,030,000 16,090,000 3,240,000	122,930,000 34,950,000 26,570,000 61,410,000 39,350,000 22,060,000 5,500,000	101,630,000 29,250,000 26,620,000 45,760,000 34,040,000 11,720,000 1,650,000	109,430,000 29,680,000 26,570,000 53,180,000 36,090,000 17,090,000 3,640,000	96,490,000 26,620,000 26,620,000 43,250,000 33,180,000 10,090,000 1,200,000	102,690,000 26,570,000 26,570,000 49,550,000 34,920,000 14,630,000 2,820,000	5,140,000 2,630,000 2,510,000 880,000 1,630,000 450,000	6,740,000 3,110,000 3,630,000 1,170,000 2,450,000 820,000	18,570,000 8,210,000 10,360,000 5,990,000 4,370,000 1,590,000	13,500,000 5,270,000 8,230,000 3,260,000 4,970,000 1,860,000
Percent	100.0	100.0	100.0	100,0	100.0	100.0	100,0	100.0	100,0	100,0
Member of family. Head. Wife of head. Other relative of head. Inder 18 years old. 18 years and over. Other member of household.	97.4 30.3 21.6 45.5 32.4 13.0 2.6	95.7 27.2 20.7 47.8 30.6 17.2 4.3	98.4 28.3 25.8 44.3 33.0 11.3	96.8 26.2 23.5 47.0 31.9 15.1 3.2	98.8 27.2 27.2 44.3 35.9 10.3	97.3 25.2 25.2 47.0 33.1 13.9 2.7	91.9 47.0 44.9 15.7 29.2 8.1	89.2 41.1 48.0 15.5 32.4 10.8	92.1 40.7 51.4 29.7 21.7 7.9	87.9 34.3 - 53.6 21.2 52.4 12.1
URBAN					To 100 000	Fm Foo noo	# 7#e 000	. ~~ ~~	74 840 000	30 F70 000
Member of family	71,940,000	72,390,000 68,550,000	58,430,000	61,670,000 59,360,000	55,520,000	57,580,000	2,890,000	3,580,000	13,530,000	9,190,000
Head. Wife of head. Other relative of head. Under 18 years old. 18 years and over. Other member of household.	23,830,000 16,060,000 32,060,000 21,760,000 10,290,000 2,240,000	20,650,000 15,220,000 32,680,000 19,220,000 13,460,000 3,840,000	17,600,000 16,060,000 24,760,000 17,700,000 7,050,000 930,000	16,920,000 15,220,000 27,220,000 17,250,000 9,970,000 2,310,000	16,060,000 16,060,000 23,410,000 17,240,000 6,170,000 660,000	15,220,000 15,220,000 25,330,000 16,720,000 8,610,000 1,800,000	1,540,000 1,350,000 460,000 880,000 270,000	1,690,000 1,890,000 530,000 1,360,000 500,000	6,230,000 7,300,000 4,060,000 3,240,000 1,310,000	5,460,000 1,970,000 3,490,000 1,530,000
Percent	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Member of family.  Head.  Wife of head.  Other relative of head.  Under 18 years old.  18 years and over.  Other member of household.	21.7 43.2 29.3 13.9	94.7 28.5 21.0 45.1 26.6 18.6 5.3	98.4 29.7 27.1 41.7 29.8 11.9	96.3 27.4 24.7 44.1 28.0 16.2 3.7	98.8 28.6 28.6 41.7 30.7 11.0	96.9 25.4 26.4 44.0 29.0 15.0	91.5 48.7 - 42.7 14.6 27.8 6.5	87.5 41.3 - 46.2 13.0 33.3 12.2	91,2 42.0 49.2 27.4 21.8 8.8	85.7 34.8 - 50.9 18.4 32.6 14.3
RURAI-NONFARM	}							7 455 600	7 600 000	0.500,000
Member of family		25,180,000	20,910,000	23,300,000	19,930,000	21,810,000	980,000	1,480,000	5,620,000	2,720,000
Head. Wife of head. Other relative of head. Under 18 years old. 18 years and over. Other member of household.	7,380,000 5,410,000 11,270,000 8,700,000	7,230,000 5,560,000 12,400,000 8,730,000 8,670,000 830,000	5,930,000 5,410,000 9,300,000 7,420,000 1,880,000 270,000	6,230,000 5,560,000 10,910,000 8,050,000 2,860,000 600,000	5,410,000 5,410,000 8,920,000 7,270,000 1,660,000 200,000	5,560,000 5,560,000 10,250,000 7,790,000 2,460,000 450,000	520,000 380,000 150,000 230,000 70,000	660,000 250,000 410,000 150,000	1,450,000 	1,490,000 680,000 810,000 230,000
Percent	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0
Hember of family.  Head.  Wife of head.  Other relative of head.  Under 18 years old.  18 years and over.  Other member of household.	30.1		98.7 28.4 25.9 44.5 35.5 9.0	97.4 26.7 23.9 46.8 34.5 12.3 2.6	99.0 27.1 27.1 44.8 36.5 8.3	25.5 47.0 35.7	92.9 55.1 - 58.6 15.3 23.5 7.1	89.9 45.9 - 44.6 16.9 27.7 10.1	94,5 40,1 - 54,4 35,4 19,1 5.5	91.2 36.8 - 54.8 25.0 29.8 8.5
RURAL-FARM	}									
Total	24,730,000	30,020,000	23,030,000	28,100,000	21,580,000		1,460,000	1,990,000	1,690,000	1,920,000
Member of family, Head Wife of head Other relative of head Under 18 years old. 18 years and over. Other member of household.	9,580,000	29,190,000 7,070,000 5,790,000 16,330,000 11,400,000 4,930,000 830,000	22,580,000 5,720,000 5,160,000 11,710,000 8,920,000 2,780,000 450,000	27,370,000 6,530,000 5,790,000 15,060,000 10,800,000 4,250,000 730,000	21,240,000 5,160,000 5,160,000 10,930,000 8,650,000 2,280,000 340,000	5,790,000 5,790,000 15,970,000 10,410,000 3,560,000	780,000 270,000 510,000 120,000	1,820,000 740,000 1,080,000 390,000 690,000 170,000	1,090,000 660,000 430,000 80,000	610,000 680,000 90,000
Percent		100.0	300,0	100.0	100.0	100.0	100.0	100.0		
Member of family	25.3 20.9 51.8 58.7 13.0		98.0 24.8 22.4 50.8 38.7 12.1 2.0	97.4 23.2 20.6 53.6 38.4 15.1 2.6	96.4 25.9 27.9 50.6 40.1 10.6	22,2 22,2 53,5 39,9 13,6	53.4 18.5 34.9	91.5 37.2 54.3 19.6 34.7 8.5	51.4 - 64.5 39.1 25.4	66,7 31,8 35.4

October 1.5, 1945

# COMPOSITION OF FAMILIES IN THE UNITED STATES AT THE END OF THE WAR IN EUROPE: MAY, 1945

### Source and Reliability of Estimates

Data on family characteristics of the achinstitutional population of the United States presented in the release, Series P-46, No. 8. "Composition of Families In The United States At The End Of The War In Europe May, 1945," were obtained as a supplement to the Monthly Report On The Labor Force is a sample a recy which is conducted each month in order to obtain information on labor supply, employment, and other characteristics of the population. The sample is distributed in 68 areas, each area comprising one or more counties or part: of counties. These areas are located in 42 States and the District of Colonia. Approximately 30,000 households were included in the sample in May 19:5.

The 1940 statistics presented in this release, Series P-46, No. E, are based on two samples of the returns of the Sixteenth Decembel Census of Population. These sample designs, identified as Sample D and Sample F, included 2½ percent of the families in some areas (multiplied by a uniform factor of MO, and 5 percent of the families in the remaining speak (multiplied by a uniform factor of 20). Sample D differs slightly from Sample P by reason of difference in procedures used in deriving the data.

Comparisons between results of Sample F and Sample D in the complete census are given in the appendix of the 1940 Consus report, "A differ- General Characteristics."

Since the estimates for 1940 and 1945 are based on a sples, they are subject to error due to sampling variability. Apparent small clasges between 1940 and 1945 may not in all cases be significant, either in the import of the change or its direction. In addition to sampling variations, his estimates are subject to errors of preponse. The possibilities of such a more are not included in the measures of reliability since a complete cases would also be subject to errors of response. It should be noted that the measures of reliability given in tables below are only approximate, instead ing the general level of sampling variability of the estimates.

The following table gives measures of the reliability of the estimates for 1945 for several different sizes of estimates.

Size of Estimate	Unencos are 2 in 3 that the difference astimate and the runner that obtained in a complete census	# 30 to tarks = = 2000
100,000 300,000 500,000 1,000,000 2,500,000 5,000,000 15,000,000 20,000,000 30,000,000	14,000 92,000 44,000 65,000 192,000 170,000 500,000 420,000 600,000	ellegation of a collegation in consequently on one of the collegation for

The sampling error of any percentage shown below depends not only on the value of the percentage, but also on the size of the base on which the percentage is determined. For example, the estimate of the percentage of all normal families with herd loss than 25 years of age is 2.1 percent. The chances are 2 out of 3 that the estimated percentage differs by 0.2 or less (that is, 1.9 to 2.3 percent) from the percentage which would be obtained from a complete cases. The estimate of the percentage of all rural-nonfarm normal families with head less than 25 years of age is 2.8 percent. The chances are 2 out of 3 that the estimated percentage differs by 0.5 or less from the percentage which would be obtained from a complete consus. Since the latter percentage (2.8) has a considerably scaller base, it is less reliable than the percentage (2.1) based on all normal families.

The reliability for saveral different sizes of estimated percentages, based on the total number of fundices in the United States, is shown below.

Estimated Porcent	Chances are 2 in 3 that the range of the estimated percentage would be between:
<b>5</b>	4.6 - 5.4 percent
ıó	9.4 - 10.6 percent
25	24.2 25.8 percent
50	49.1 50.9 percent
75 75	74.2 - 75.8 percent
95	94.6 - 95.4 percent

### ESTIMATED POPULATION OF ALASKA, HAWAII, PUERTO RICO, AND THE VIRGIN ISLANDS: JULY 1, 1940 TO 1945

Preliminary estimates of the population of Alaska, Hawaii, Puerto Rico, and the Virgin Islands of the United States, for July 1, 1940 to 1945, were released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce.

Three kinds of estimates are presented for each area: (1) The civilian population plus residents of the area serving in the armed forces (the de jure or legal population); (2) the population actually present (the de facto population), including armed forces stationed in the area; and (3) the civilian population.

The estimates of the de jure population for Hawaii, Puerto Rico, and the Virgin Islands are based on statistics from the last decennial census and on statistics of births, deaths, immigration, and emigration for the period since the census. For Alaska no vital

statistics or data on migration were available; its de jure population was estimated by geometric extrapolation of the 1929 to 1939 growth. From this figure was subtracted the estimated number of persons in the armed forces on the given date who enlisted or were inducted from the area. The result is the civilian population. The total population present is the civilian population plus the number of troops stationed in the area.

The estimates are presented as computed, to the last digit, instead of being rounded, not because they are assumed to be accurate to the last unit, but for convenience in summation.

1 Persons in the armed forces at the time of the last census were enumerated in the population of the area in which they were stationed. An estimate of the number of persons stationed in each area at the time of the census was, therefore, also subtracted from the de jure estimate for each subsequent date.

ESTIMATED POPULATION OF ALASKA, HAWAII, PUERTO RICO, AND THE VIRGIN ISLANDS: JULY 1, 1940 TO 1945

(A minus sign (-) denotes decrease or net emigration)

	CIVILIAN	POPULATION	PLUS RESIDER	TS OF THE AR	EA SERVING	IN THE ARMED	FORCES	POPULATIO	ON PRESENT
AREA AND DATE Numbe:		Increase April 1,		Incr	ease since )	preceding dat	te		
	Number	Number	Percent	Number	Percent	Excess of births over deaths	Net civilian immigration	Total	Civilian
Alaska									
July 1, 1945	81,441 79,815 78,222 76,660 75,129 78,629 72,524	8,917 7,291 5,698 4,136 2,605 1,105	12.3 10.1 7.9 5.7 3.6 1.5	1,626 1,593 1,562 1,531 1,500 1,105	2.0 2.0 2.0 2.0 2.0	(2) (2) (2) (2) (2) (2)	(2) (2) (2)	138,671 178,142 225,986 138,461 81,768 74,342 72,524	77,104 76,049 75,152 74,411 78,654 72,964 572,088
HAWAII  July 1, 1945  July 1, 1944  July 1, 1948  July 1, 1941  July 1, 1940  April 1, 1940 (Census)	458,177 447,714 443,081 442,421 437,716 425,737 423,330	34,847 24,384 19,701 19,091 14,386 2,407	8.2 5.8 4.7 4.5 3.4 0.6	10,463 4,683 610 4,705 11,979 2,407	2.3 1.1 0.1 1.1 2.8 0.6	8,704 7,875 6,661	-4,021 -7,265 -1,956 4,701	744,803 801,825 599,024 545,310 456,735 427,698 423,330	415,379 412,250 411,761 414,026 411,177 399,312 396,726
FUERTO RICO  July 1, 1945  July 1, 1944  July 1, 1948  July 1, 1942  July 1, 1941  July 1, 1940  April 1, 1940 (Census)	2,087,112 2,046,519 2,003,682 1,958,382 1,915,421 1,879,741 1,869,255	217,857 177,264 134,427 89,077 46,166 10,486	11.7 9.5 7.2 4.8 2.5 0.6	40,593 42,887 45,350 42,911 35,680 10,486	2.0 2.1 2.3 2.2 1.9	50,927 47,961 44,774 37,606	-8,090 -2,611 -1,863 -1,926	2,036,402 2,012,310	2,009,670
THE VIRGIN ISLANDS  July 1, 1945  July 1, 1944  July 1, 1948  July 1, 1941  July 1, 1940  April 1, 1940 (Census)	27,160 26,999 25,500 25,431 25,448 24,754 24,889	2,271 2,110 611 542 559	9.1 8.5 2.5 2.2 2.2 -0.5	161 1,499 69 -17 694 -185	0.6 5.9 0.3 -0.1 2.8 -0.5	646 482 420 267	853 -413 -437 427	26,696 27,022 27,389 26,302 25,518 24,731 24,889	26,138 24,871 25,039 25,168 24,579

Increase shown for Alaska is since October 1, 1939, the date of the last census.

<sup>2</sup> Data not available.

<sup>3</sup> Estimate.

Series P-47, No. 1

# ESTIMATED POPULATION OF THE UNITED STATES, FOR SELECTED DATES: APRIL 1, 1940, TO JULY 1, 1946

The population of the United States including armed forces overseas was 141,229,000 on July 1, 1946, according to estimates released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. This figure represents an increase of nearly 9,600,000 since the 1940 census, as compared with an increase of less than 8,900,000 in the whole ten-year period before April 1, 1940. The average annual rate of growth was 0.7 percent in the last census decade, and 1.1 percent in the six and one-fourth years between the last census and July 1, 1946.

The chief explanation of the more rapid growth since 1940 is the wartime rise in the birth rate and its persistence at a relatively high level in the postwar period. In spite of some decline in the birth rate from July, 1943, to July, 1946, the increase in population in the 12-month period ending July 1, 1946 (1,643,000) was somewhat higher than in the two preceding years. It still fell short, however, of the peak increase of 1,832,000 in the year ending July 1, 1943. The number of deaths was somewhat lower in the fiscal year 1945-1946 than in the preceding two years, partly because of the disappearance of war casualties.

Arrivals from abroad have contributed only moderately to the total gain in the postcensal period. The net gain through civilian movement to and from continental United States, including both aliens and citizens, between April, 1940, and July, 1946, was less than 800,000 and constituted only 8 percent of the total increase in this period.

Since July, 1946, the birth rate has risen sharply and the population has grown more rapidly. Provisional estimates of the total population for more recent months, based on incomplete and tentative data, are as follows:

August 1, 1946	141,431,000
September 1, 1946	
October 1, 1946	
November 1, 1946	
December 1, 1946	
January 1, 1947	

In view of present fertility and mortality trends, the increase in the current fiscal year is ex- 38/90

pected to be much larger than that in the previous peak year, 1942-1943.

The population excluding armed forces overseas, that is, the population actually present in continental United States, increased markedly with the end of the war and the return of servicemen from overseas. The increase from this source between September 1, 1945, and July 1, 1946, was almost 5,600,000, as compared with only 1,300,000 resulting from natural increase and immigration.

During the same ten months, demobilization caused a still larger increase in the civilian population. In the middle of 1946 there were about 10,400,000 more civilians in the United States than on September 1, 1945, just after V-J Day. More than 9,000,000 of this increase was the direct result of demobilization.

Provisional estimates of the population excluding armed forces overseas and of the civilian poplation, for recent months, are as follows:

	Copulation excluding trmed forces overseas	Civilian population		
August 1, 1946	140,270,000	138,895,000		
September 1, 1946 October 1, 1946	140,638,000 140,984,000	139,407,000		

The estimates presented in the accompanying tables are based on the 1940 census and on statistics of births, deaths, immigration, emigration, and the armed forces for the period since the census. The death statistics include combat and noncombat deaths of military personnel overseas. The figures for dates in 1945 are revised estimates; those for dates in 1946 are preliminary. Monthly estimates of population both including and excluding armed forces overseas, for the years 1940 to 1944, are available in releases No. 29 and No. 34 of Series P-3; in releases No. 5, No. 14, and No. 21 of Series P-44; and in release No. 1 of Series P-46.

All estimates are presented to the last digit, as computed, instead of being rounded, not because they are assumed to be accurate to the last place, but for convenience in summation.

Table 1.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES INCLIDING ARMED FORCES OVERSEAS, FOR SPECIFIED DATES:

APRIL 1, 1940, TO JULY 1, 1946

e e e e e e e e e e e e e e e e e e e	Estimated	Increase April 1,			CE	lange since PR	ECEDING DATE		
DATE	population	Number	Percent	Net incre	88 <b>6</b> ,	nr1	r	Excess of	Net civilian
		мищоег	Fercent	Number	Percent	Births <sup>1</sup>	Deaths <sup>1</sup>	births over deaths	arrivals from abroad <sup>2</sup>
BY YEARS	1 1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1							
July 1, 1946	141,228,698	9,559,418	7.26	1,643,175	1.16	2,896,529	1,445,019	1,451,504	191,671
July 1, 1945	139,585,518	7,916,243	6.01	1,502,069	1.09	2,955,219	1,652,063	1,303,156	198,913
July 1, 1944	138,083,449	6,414,174	4.87	1,586,400	1.16	3,016,562	1,556,877	1,460,185	126,215
July 1, 1943	136,497,049	4,827,774	3.57	1,832,125	1.36	3,209,177	1,487,068	1,722,109	110,016
July 1, 1942	134,664,924	2,995,649	2.28	1,462,051	1.10	2,808,000	1,415,194	1,392,806	69,245
July 1, 1941	183,202,878	1,533,598	1.16	1,232,649	0.98	2,628,118	1,454,088	1,174,025	58,624
July 1, 1940	131,970,224	800,949	0.23	300,949	0.28	628,065	858,212	269,853	81,096
April 1, 1940 (Census)	131,669,275	-	•	-	-		-	-	-
BY MONTHS	9 1 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13					1.19	1 11 1	
July 1, 1945	141,228,698	9,559,418	7.26	158,974	0.11	247,869	110,146	137,728	21,251
June 1, 1946	141,069,719	9,400,444	7.14	168,935	0.12	246,188	117,469	128,714	40,221
May 1, 1946	140,900,784	9,231,509	7.01	149,122	0.11	230,718	116,579	114,134	
April 1, 1946	140,751,662	9,082,387	6.90	146,328	0.10	241,648	125,970	115,673	30,655
March 1, 1946	140,605,334	8,936,059	6.79	112,572	0.08	221,162	120,823	100,339	12,233
February 1, 1946	140,492,762	8,823,487	6.70	99,091	0.07	286,685	143,952	92,733	6,358
January 1, 1946	140,893,671	8,724,396	6.63	93,182	0.07	235,096	144,634	90,462	2,720
December 1, 1945	140,300,489	8,631,214	6.56	114,252	0.08	280,722	115,918	114,809	
November 1, 1945	140,186,287	8,516,962	6.47	134,612	0.10	244,204	117,332	126,872	7,740
October 1, 1945	140,051,625	8,382,350	6.37	152,784	0.11	250,133	107,198	142,935	9,799
September 1, 1945	139,898,891	8,229,616	6,25	156,890	0.11	257,217	111,686	145,581	10,859
August 1, 1945	189,742,501	8,073,226	6.18	156,988	0.11	254,896	113,317	141,579	15,404
July 1, 1945	189,585,518	7,916,248	6,01	186.756	0.10	287,421	121,250		
June 1, 1945	139,448,762	7,779,487	5.91	126,625	0.09	234,797	133,391	101,406	25,119
May 1, 1945	139,322,237	7,652,962	5.81	99,609	0.07	227,562	149,982	77,580	22,029
April 1, 1945	139,222,628	7,558,958	5.74	99,723	0.07	244,500	158,629	85,871	
March 1, 1945	139,122,905	7,453,630	5.66	98,252	0.07	227,379	142,437	84,942	13,310
February 1, 1945	139,024,653	7,855,878	5.59	102,019	0.07	250,553	160,347	90,206	11,813
January 1, 1945	138,922,694	7,253,359	5,51	-	-	10 m	-	<b>-</b>	-

Table 2.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES EXCLUDING ARRED FORCES OVERSEAS, AND ESTIMATED CIVILIAN POPULATION, FOR SPECIFIED DATES: APRIL 1, 1940, TO JULY 1, 1946

		MATED POPULATION ARMED FORCES OVER	eras	ESTIMATED CIVILIAN POPULATION				
DATE	Population	Population Increase (+) or decrease (-)			Increase (+) or decrease (-)			
		Number	Percent	and the second	Number	Percent		
BY YEARS			. *	Established Commercial		35		
uly 1, 1946	139,893,406	+7,874,881	+5.96	138,394,474	+10,942,426	(+8.59		
Tuly 1, 1945	132.018.525		-0.40			+0.7		
ruly 1, 1944			-1.06	126,536,174		-0.69		
fuly 1, 1948	133,966,319		+0.15			-2-61		
ruly 1, 1942			+0.53			-0.5		
Tuly 1, 1941	133,060,045		+0.84			-0.0		
uly 1, 1940	131,954,144	+284,869	+0.22			+0.2		
April 1, 1940 (Gensus)	181,669,275	-	-	131,401,985	y			
BY MONTHS			1000		p	<u> </u>		
ruly 1, 1946	139,893,406	+283,656	+0.20	188,894,474	+486.034			
une 1, 1946			+0.30			+0.4		
Lay 1, 1946	139,188,849		+0.29			+0.5		
April 1, 1946						+0.5		
March 1, 1946			+0.87					
Pebruary 1, 1946			+0.72			+0.8		
fanuary 1, 1946	136,844,941	+1,207,227	+0.89			+1.2		
December 1, 1945		+1,094,790	+0.81					
November 1, 1945			+0.62			+1.2		
October 1, 1945	183,708,860	+726,615	+0,55	128,824,044		+0.6		
September 1, 1945	132,982,245	+449,930	+0.84	127,993,975	+815,669	+0.2		
August 1, 1945		+518,790	+0.89			+0.1		
July 1, 1945	132,018,525		+0.22			+0.1		
une 1, 1945			+0.16			+0.0		
May 1, 1945			+0.01					
pril 1, 1945		-4,483	(1)			+0.0		
March 1, 1945								
February 1, 1945						+0.0		
January 1, 1945				127,118,609				

<sup>1</sup> Percent less than 0.01.

<sup>1</sup> Estimated total, including an adjustment for underregistration.
2 A minus sign (-) denotes net departures from continental United States.

### Series P-47, No. 2

#### RECENT TRENDS IN POPULATION REPLACEMENT

The past few years have been marked by an apparent resurgence in the reproductivity of the American people. With the age-specific birth and death rates prevailing in the period 1940 to 1945, and with no immigration, the population of the United States would eventually increase at a rate of 14.0 percent per generation, whereas with those prevailing in the period 1935 to 1940, the population would eventually have decreased at a rate of 2.2 percent per generation. This change to a potentially increasing population from a potentially declining population is largely the result of the unprecedented upsurge in birth rates as a consequence of the favorable psychological and economic conditions of the war years. Another factor is a reduction in mortality, despite overcrowded housing in war production centers and shortages of medical per-It is almost certain sonnel and facilities. that there will be some decline in fertility rates in the next few years, but opinions differ as to whether or not our population will resume its historic secular trend toward smaller families, which has been in progress for over a cen-The prospect of a declining population has probably not been eliminated; but, at least, the time of occurrence has been postponed, and the maximum population will be somewhat larger than formerly expected.1

Table 1 presents gross and net reproduction rates, reproduction-survival rates, intrinsic and crude rates of birth, death, and natural increase, and general fertility rates, by color, for the United States in each year, 1940 to 1945, and in the 5-year periods, April 1, 1935, to March 31, 1940, and April 15, 1905, to April 14, 1910.

Gross and net reproduction rates. -- With the birth rates at each age which prevailed in the period 1940 to 1945 and no mortality between

birth and the end of the reproductive period, a cohort of 1,000 women starting life together would bear 1,230 daughters during their lifetimes. The figure 1,230 is a gross reproduction rate. It is an index of fertility uninfluenced The gross reproduction rate is by mortality. the unweighted sum of the annual age-specific maternal birth rates. When the gross reproduction rate is less than 1,000, it is obvious that improvement in mortality alone would be insufficient to forestall an eventual decline in population; at no time in the history of this country has the gross reproduction rate been so low, although it came fairly close to 1,000 in the thirties.

With the birth and death rates at each age which prevailed in the period 1940 to 1945, a cohort of 1,000 women starting life together would bear 1,140 daughters during their life-This figure is a net reproduction rate. The net reproduction rate is the result of summation over all age groups of the products of the age-specific maternal birth rate and the probability of survival to that age. A net reproduction rate of 1,000 means that each generation would just replace itself under the conditions stated above. A rate above 1,000 implies a potentially growing population and a rate below 1,000 a potentially declining population. In every year since 1940, the net reproduction rate has been above 1,000. The rate rose from 1,023 in 1940, to 1,076 in 1941, 1,190 in 1942, and 1,233 in 1943. It then declined to 1,171 in 1944, and 1,144 in 1945. In the depression decade of the thirties, the value was generally slightly below 1,000.

Net reproduction rates are intended as gauges of the implicit balance of fertility and mortality at a specific time, not as forecasts of future population growth. Forecasts of population growth should take into account anticipated trends in fertility, mortality, and migration. It is quite certain that current age-specific birth and death rates will not continue unchanged.

Reproduction-survival rate. -- A comparison of the net reproduction rate with the gross repro-

<sup>1</sup> Revised estimates indicate that the population will attain a maximum of about 165,000,000 in 1990 and then begin to decline slowly, if the trends of fertility and mortality follow the "medium" assumptions involved. These revised estimates are presented in Series P-46, No. 7, "Forecasts of the Population of the United States, by Age and Sex: 1945 to 2000," September 15, 1946.

Table 1.--MEASURES OF REPRODUCTION, FERTILITY, AND MORTALITY, BY COLOR, FOR THE UNITED STATES: EACH YEAR, 1940 TO 1945, AND PERIODS, APRIL 1, 1935, TO MARCH 81, 1940, AND APRIL 15, 1905, TO APRIL 14, 1910

(All measures except reproduction-survival rate are per 1,000. Reproduction-survival rate is the percent the net reproduction rate is of the gross reproduction rate. Fertility and reproduction rates adjusted for underregistration of births)

COLOR AND YEAR	reprodu Rat		Repro- duction-	INT	insic rai	TE .	CE	NUDE RATE		General fer- tility rate (births per	
wyddia'r sanor a anesth	Gross	Net	survivel rate	Natural increase	Birth	Death	Natural increase	Birth	Death	1,000 women 15 to 44 years old)	
ALL RACES							·				
1945	1,224 1,258 1,329 1,282 1,169 1,116	*1,144 1,171 1,283 1,190 1,076 1,023	898.5 93.1 92.8 92.8 92.0 91.7	5.8 7.8 6.5	217.4 18.1 19.5 18.6 16.6 15.7	212.5 12.3 11.7 12.1 13.9 14.8	9.5 10.8 11.9 11.9 9.7 8.6	20.7 21.5 22.9 22.3 20.8 19.4	11.2 11.2 11.0 10.4 10.6 10.8	87.0 89.8 95.1 92.0 83.7 79.7	
1985 to 1940	1,101 1,793	978 1,836	88.8 74.5	-0.7 10.1	15.5 26.9	16.8	7.8 (\$)	18.9 29.9	11.1	77.8 126.3	
WHITE											
1945	1,180 1,216 1,297 1,252 1,133 1,079	21,111 1,141 1,214 1,173 1,054 1,000	294.2 93.8 93.6 93.7 98.0	4.8 7.1 5.9	216.5 17.3 18.8 18.0 15.8 14.9	212.7 12.5 11.7 12.1 13.9 14.9	8.9 9.7 11.4 11.5 9.8 8.2	19.9 20.7 22.2 21.6 19.5 18.6	11.0 11.0 10.8 10.1 10.2 10.4	84.1 86.9 92.8 89.8 80.9 76.9	
1935 to 1940	1,063	957 1,889	90.0 77.0	10.1	14.7 26.0	16.2 15.9		18.0 28.8	10.7	75.1 128.4	
Nonwhite						1			}		
1945	1,564 1,577 1,584 1,511 1,468 1,414	*1,382 1,385 1,385 1,316 1,252 1,205	87.1 85.3 85.2	12.7 12.8 10.8 8.9 7.8	25.2 25.7 25.7 24.2 23.6 22.7	*12.2 12.5 12.9 18.4 14.7	15.8 16.2 15.4 13.8 12.5	28.0 28.7 29.3 26.4 27.7 26.7	12.5 12.9 18.1 13.0 13.9 14.2	112.5 114.0 109.5 106.8 102.2	
1985 to 1940	1,413 2,240	1,137	80.5 59.3		22.1 84.6	17.7 24.5	11.2	26.1 88.1	14.9		

<sup>1</sup> Crude rates based on estimates of total population, including men overseas. Military deaths are included. Mon tality data are adjusted for underregistration of infant deaths.

duction rate affords an indication of the loss sustained by the potential childbearing population through mortality. More precisely, the comparison shows the proportion of newborn daughters expected to survive to the age of their mothers. The reproduction-survival rate is merely the percent the net reproduction rate is of the gross rate. A value of 100 percent would indicate that every daughter born would survive to the average age at which women bear children. In 1905 to 1910, the reproduction-survival rate was 74.5, which indicated that under mortality conditions then prevailing, three-fourths of daughters born would live to the average childbearing age. In 1945, with much lower mortality. the reproduction-survival rate was 93.5. there is not much opportunity to increase population growth by further reductions in mortality before the end of the childbearing period.

Intrinsic and crude rates .-- The "intrinsic" measures shown in table 1 give the annual births, deaths, and natural increase per 1,000 inhabitants in the hypothetical stable population that would eventuate from the indefinite continuance of the age-specific birth and death rates of the given date, assuming no migration. rates show corresponding measures for the actual population at the given date. Actual populations have unstable age compositions as a result of varying numbers of births, deaths, and migrants in previous years. For example, the actual population of the United States now has more women in the most fertile ages than it will have for some years to come. In the next few years, these ages will contain the survivors of the progressively fewer births between 1921 and 1933. The stable population, on the other hand, has a constant age distribution; and therefore

Rate for 1945 based on provisional mortality data.

<sup>3</sup> Not available.

its birth rate, is unaffected by a varying proportion of women of childbearing age or its death rate by a varying proportion of people at older ages, where death rates are high. The effect of differences in the age composition of the actual population and of the stable population may be seen by comparing the crude rates for a given year with the corresponding intrinsic rates: Thus, in 1945 the crude birth rate was 20.7 whereas the intrinsic rate was 17.4. The higher crude rate reflects a transitory excess of women of childbearing age. The crude death rate for 1945, 11.2, was less than the intrinsic rate for that year, 12.5. The actual (crude) rate of natural increase, 9.5, was nearly twice the intrinsic rate, 4.9, that could be permanently maintained under the stated conditions.2

The intrinsic rate of natural increase shows the growth rate per year, whereas the net reproduction rate shows the replacement rate per generation. The mean length of a generation (or the average age of mothers at the time children are born) is not identical for all populations. In 1945, for example, it was 27.9 years for whites and 25.8 for nonwhites, as computed for the stable population. Therefore, identical net reproduction rates for two or more groups would not necessarily indicate identical intrinsic rates of natural increase. The population with a shorter generation would tend to increase (or decrease) at a faster rate per annum than a population with a longer generation.

Provisional measures for 1946.—At the time of writing, data on only the total number of births and deaths for the first 11 months of 1946 were available. Provisional values of the various fertility measures have been computed on the basis of an estimate of the number of births and deaths in the last month, an estimated distribution of births by sex, and by age of mother, and life tables extrapolated from those for 1943 and 1944. Provisional figures for births and deaths in December have since become available and the error of estimation for the month proved to be small. Measures for 1946 are shown sep-

arately in table 2, since they are more approximate than those for other years. The final figures on 1946 births classified by age of mother will not be available until 1948.

The gross and net reproduction rates and the intrinsic birth and natural increase rates for 1946 were all appreciably higher than the rates in any year in the period 1940 to 1945. the crude and the intrinsic death rates reached all-time low values. Fertility, as measured by the gross reproduction rate and the crude and intrinsic birth rates, was not as great as that of the period 1905 to 1910. But, because of improved mortality conditions over the years, "effective" fertility as measured by the net reproduction rate and the intrinsic rate of natural increase was higher than in the period 1905! to 1910. The augmentation of population through natural increase was larger in 1946 than in any other year in American history.

Table 2.—PROVISIONAL MEASURES OF REPRODUCTION, FERTILITY, AND MORTALITY, FOR THE UNITED STATES: 1946

(All measures except reproduction-survival rate are per 1,000. Reproduction-survival rate is the percent the net reproduction rate is of the gross reproduction rate. Fertility and reproduction rates adjusted for underregistration of births. Death rate includes allowance for deaths of men overseas and for underregistration of infant deaths)

MEASURE	Value
Gross reproduction rate	1,451
Net reproduction rate	1,363 93.9
Intrinsic rate of natural increase	11.5
Intrinsic birth rate	21.4
Intrinsic death rate	9.9
Grude rate of natural increase	14.5 24.5
Crude birth rate	10.0
General fertility rate	103.5

General fertility rates. -- The general fertility rate is simply the annual number of births per 1,000 women of childbearing age. The childbearing period is taken here as the age range 15 to 44 years, although women older or younger occasionally bear children. In the United States, more than 99.5 percent of all births occur to women within the 15-to-44 year range.

Like the crude birth rate, the general fertility rate increased from 1940 through 1943 and then declined during 1944 and 1945. The rate of increase and subsequent decrease, however, was not the same for both types of rates. Between 1940 and 1945, the number of women of childbearing age increased less sharply than the total population.

<sup>2</sup> The intrinsic measures have been computed in terms of the female population, as is customary. An adjustment to put the measures in terms of a population of both sexes would have no effect on the intrinsic rate of natural increase but it would raise the intrinsic birth and death rates somewhat, as male births slightly outnumbered female births and at each age males are subject to higher mortality than are females. For 1945, the effect of the adjustment would be to increase the intrinsic birth rate from 17.4 to about 18.0 and the intrinsic death rate from 12.5 to about 13.1.

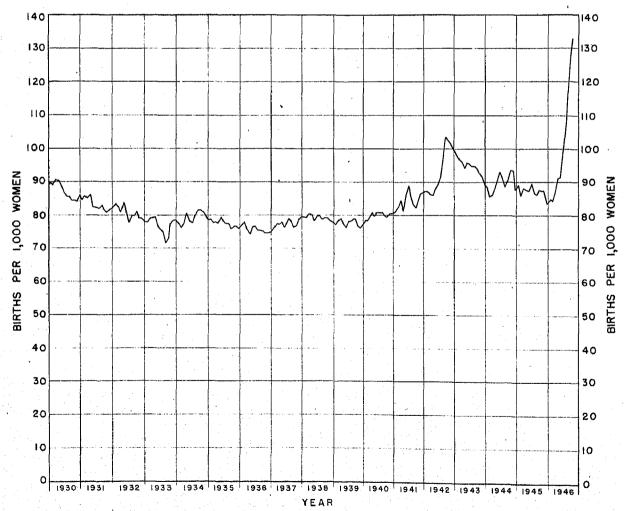
The accompanying chart shows the trend of the general fertility rate by months since January, The rate for each month has been multiplied by 12 to put it on an annual level, and each rate has been adjusted to remove the effect of seasonality. During the thirties there was at first a sharp decline in the general fertility rate, reflecting the economic depression, and later a small and gradual rise as a consequence of the partial economic recovery. In 1941 and 1942, the general fertility rate rose sharply and reached a wartime peak in October, 1942, about 10 months after the attack on Pearl Harbor. In spite of the shipment of millions of servicemen overseas, fertility did not diminish very much during the remainder of the war. Beginning in March, 1946, about 10 months after V-E Day, the curve again turned sharply upwards; and this

upward rise has not yet ended. In November. 1946, the latest date for which data were available. the curve reached a level as high as that prevailing early in this century. The high level attained in November, 1946, can perhaps best be appreciated by the fact that in combination with today's low mortality, it would lead to a population increase of approximately 70 percent per generation if continued indefinitely. Continued high birth rates are anticipated in the next few months in view of the period when demobilization of servicemen was heaviest and of the record high marriage rate since December, 1945. present outlook is for about 3,440,000 births (corrected for underregistration) in the year 1946, compared with 3,127,000 in 1943, the previous record, and 2,312,000 in 1933, the depression low.

# BIRTHS PER 1,000 WOMEN 15 TO 44 YEARS OLD, FOR THE UNITED STATES: JANUARY, 1930, TO NOVEMBER, 1946

(RATES ARE ON AN ANNUAL BASIS AND ARE ADJUSTED FOR SEASONALITY AND UNDERREGISTRATION OF BIRTHS.

RATES FOR 1946 ARE PROVISIONAL)



DEPARTMENT OF COMMERCE

Differential reproduction of whites and nonwhites .-- There were significant differences in the reproductivity of white and nonwhite women. Except in the early period, 1905 to 1910, the nonwhites have consistently maintained a higher fertility or reproductivity than the white population. This difference is found regardless of the measures used. During the period 1935 to 1940 when the white population faced a potential population loss of nearly 5 percent per generation, the nonwhite population could anticipate a potential growth of nearly 14 percent per generation. The net reproduction rate of both white and nonwhite women increased after 1940, but that of the latter remained considerably higher. The respective rates were 1,116 and 1,321 for the period 1940 to 1945. The greater fertility of nonwhite women does not arise from any biological difference but rather from social and economic factors. Insofar as the cultural isolation of the nonwhite races, continues to be broken down by a rising standard of living, more education, and migration to urban areas, this fertility differential will narrow. Already in urban areas, the net reproduction rate of nonwhite women is lower than that of white women.

Between the period 1935 to 1940 and the year 1945, mortality among the nonwhites dropped much more than among the whites, who had relatively low mortality to begin with. In this time the reproduction-survival rate for nonwhites increased from 80.5 to 88.4, while that for whites increased from 90.0 to 94.2. The differentials in mortality are now less than at any previous time. The decrease in mortality among nonwhites is indicative of a rising level of living.

Future prospects. -- Is the recent rise in reproductivity a temporary phenomenon attributable to the war and economic recovery, or will reproductivity continue at a relatively high level, above the pre-depression level? The answer to this question has important implications for the growth and future composition of the American people, family life, and many social and economic institutions.

Conventional reproduction rates do not take into account such factors as the marital status and duration of marriage of women, birth order of child, and other underlying factors which have affected the magnitude of the age-specific birth rates used in the computation. The high reproduction rates of recent years are at least in part a result of more marriages. Sample surveys indicate that, age for age, proportionately more people are now married than at any previous date for which data are available. This situation may be temporary. The effect of demobilizations from the armed forces is obviously

temporary. Also, it is likely that recent births to some of the women who were married in the thirties represent births postponed during the depression. Furthermore, many recent births may constitute borrowings from the future, so that the current high fertility may not lead to much net increase in the size of completed families.

On the other hand, although the wartime resurgence in fertility began with a marked rise in first births, this rise has been followed in later years by rises in births of second and higher orders. By 1945 even seventh births had been affected. All things considered, it does not seem possible to state with confidence whether the high reproduction rates of recent years indicate a permanent reversal of the historical trend towards smaller families, nor may one affirm that recent increases in reproductivity will have no net effect on the eventual completed fertility of women now in the child-bearing ages.

Sources and Methodology .-- Except for the reproduction and intrinsic rates for the periods 1905 to 1910 and 1935 to 1940, and the crude birth rate and the general fertility rate for 1905 to 1910, the fertility rates shown in this release have been computed from vital statistics and special life tables supplied by the National Office of Vital Statistics. The rates for 1905 to 1910 and 1935 to 1940 are largely reproduced from a report of the Census Bureau. and the measures are based not on birth statistics but on data on children under 5 years old. methodology for these rates is given in the report cited. The reproduction rates shown in table 1 for years since 1940 are not quite comparable with the rates shown for the periods 1935 to 1940 and 1905 to 1910 because of the different kinds of basic data involved. Both data on young children and data on births are affected by misstatements of age of mother and by underenumeration and underregistration, and these give rise to slight differences in reproduction rates. For example, the gross reproduction rate of the white population during the period 1935 to 1940 when computed from data on births is 1,054, as compared with 1.063 computed from data on children under 5 years old. The difference is less than 1 percent. For nonwhites, biases in the basic data are more serious and the difference between gross reproduction rates from the two sources is larger, amounting to 4.9 percent in the period, 1935 to 1940.

<sup>3</sup> Special report of the Sixteenth Census, <u>Differential</u> Fertility, 1940 and 1910--Standardized Fertility <u>Rates</u> and <u>Reproduction Rates</u>, <u>Government Printing Office</u>, <u>Washington</u>, 1944.

The reproduction measures for 1940 to 1945 (shown in table 1) have been computed by standard methods; those for 1946 (shown in table 2) by the so-called "indirect" method since the birth statistics were not available by age of mother and sex of child. Annual life tables were used throughout, where applicable. In the absence of final mortality statistics for 1945 and 1946, life tables for these years were approximated by extrapolation of trends from 1943 to 1944. No great error is expected in the reproduction rates, but the rates for 1945 and 1946 are subject to change when final data be-

come available. Those for 1945 should change but little since the life tables were the only provisional data used.

The gross reproduction rates in this release supersede those for 1940, 1941, and 1942 shown in table II, page 4 of the Sixteenth Census Report on Population entitled "Differential Fertility, 1940 and 1910--Standardized Fertility Rates and Reproduction Rates." The rates shown in the present release incorporate improved adjustments for underregistration of births. The gross reproduction rates in the present release differ from those contained in a release issued by the National Office of Vital Statistics, as the latter incorporated no adjustment for underregistration of births and excluded births for which the mother's age was not stated.

<sup>4 &</sup>quot;Indirect" methods use age-specific birth rates estimated from an age pattern for some similar population. For the 1946 rates (shown in table 2), the 1948 pattern was used. A detailed exposition of the "indirect" method and also of gross and net reproduction rates may be found in Bernard D. Karpinos' article, "The Differential True Rates of Growth of the White Population in the United States and Their Probable Effects on the General Growth of the Population," American Journal of Sociology, Vol. 44, pp. 251-273, September, 1938.

For methods of computing intrinsic measures of birth, death, and natural increase see Louis I. Dublin and Alfred J. Lotka, "On the True Hate of Natural Increase," Journal of the American Statistical Association, Vol. 20, pp. 305-339, September, 1925.

<sup>&</sup>lt;sup>5</sup> See National Office of Vital Statistics, "Estimated Completeness of Birth Registration: United States, 1935 to 1944," Vital Statistics--Special Reports, Vol. 23, No. 10, September 30, 1946.

<sup>&</sup>lt;sup>6</sup> See National Office of Vital Statistics, "Births by Age of Mother, Race, and Birth Order: United States and Each State, 1944," Vital Statistics--Special Reports, Vol. 25, No. 9, September 27, 1946.

Series P-47, No. 3

### ESTIMATED POPULATION OF THE UNITED STATES, BY AGE, COLOR, AND SEX: 1940 TO 1946

Estimates of the age, color, and sex distribution Of the population of the United States for July 1 of each year, 1940 to 1946, released today by Director J. C. Capt of the Bureau of the Census, Department Of Commerce, indicate that marked changes in the composition of the population have been taking place aince the last census.

#### THE POPULATION INCLUDING ARMED FORCES OVERSEAS

Shifts since 1940 in the age and sex distribution of the total population including armed forces overseas have been associated with the great rise in the birth rate in the early war years and its continuation at a high level in the later war and postwar period, reductions in age-specific mortality rates of civilians, and the small but regular flow of civilian immigrants into continental United States.

Growth of the child population .-- The population under five years of age increased from 10,542,000 in April, 1940, to 13,417,000 in July, 1946, a gain of 2,875,000, or 27.3 percent, as compared with a gain of only 7.3 percent in the population as a whole. The group aged 5 to 9 increased from 10,685,000 in 1940 to 11,633,000 in 1946, a gain of almost 1 million. The combined increase of 3,824,000 in these two youngest age groups constituted two-fifths of the total increase in population. This striking growth of the population under 10 reflects the upward climb of the birth rate since the depression years to its wartime peak in 1943, with only a slight fall in the years following, and the persistent decline in the mortality rates of young children in the last two decades. That these trends continued after the war is shown by the increase of the population under 10 by about 570,000 between 1945 and 1946.

Changes in the population 10 years old and over.--Mainly as a result of the decline in the birth rate in the twenties and early thirties, the population in the age groups 10 to 14 and 15 to 19 showed substantial losses between the census date and July, 1946. in spite of decreasing mortality rates at ages under 20 in the last quarter century. The population in the age groups between 20 to 55, on the other hand, grew almost as rapidly as the total population in these six and one-fourth years.

One-third of the total gain in population in these years occurred in the group 55 years old and over. Between 1940 and 1946 the number of persons of these ages increased by almost 3,200,000, or 16.3 percent, 570,000 being added in the last year of the period. These large increases represent the effect primarily of long-time declines in age-specific mortality rates. However, the increase in the number of births in the

nineteenth century and the heavy immigration of young persons in the early part of the present century, greatly augmenting the foreign-born population in the cohort aged 50 to 54 in 1940, also contributed to these increases in the older population.

Increase in median age. -- As a consequence of the consistently high rates of increase for the age groups over 30, the median age of the population continued to rise in spite of the appreciable gain in the number of persons under 10. The median age (the age which divides the population into two equal groups, one-half being older and one-half younger than the median) was 29.9 in 1946, as compared with 29.7 in 1945 and 29.0 in 1940.

The balance of the sexes. The estimates for 1946 show an excess of about 470,000 females over males. Nearly three-fifths of this excess of females was in the nonwhite population. The sex ratio (the number of males per 100 females) declined from 100.7 in 1940 to 99.6 in 1945 and to 99.3 in 1946, chiefly because of military losses and the perennial excess of male deaths over female deaths. Since there is some reason to believe that the gap between male and female mortality rates will narrow in the future, the sex ratio is not expected to fall much farther before beginning a gradual rise.

### THE POPULATION EXCLUDING ARMED FORCES OVERSEAS

Changes in the population present in the United States, that is, the population excluding armed forces overseas, reflect the effects of the shipment overseas and return to this country of millions of servicemenduring and after the war. The male population 15 to 39 years of age declined by 460,000, or 1.7 percent, between April, 1940, and July, 1946, but there was a very marked increase in this group between 1945 and 1946 resulting from the return of large numbers of servicemen from overseas with the end of hostilities. The increase from this source amounted to about 6,000,000, as compared with a net gain of 190,000 resulting from aging and immigration of civilians.

### SOURCES OF DATA

The estimates presented in table 1 refer to the total population of continental United States including members of the armed forces overseas. They are based on the 1940 census and on statistics of births, deaths, immigration, and emigration since that date.

Estimates of the population in the United States excluding members of the armed forces overseas are presented in table 2. They were obtained by subtracting from the estimates of total population for each

five-year age group shown in table 1, the estimated number in the same group who were serving overseas on July 1 of each year. The estimates of the population in the military ages shown in this release for 1945 differ considerably in some cases from those for the same year published in the release, Series P-46, No. 2. More accurate data on the age distribution of the armed forces overseas, not available at the time the earlier estimates were prepared, were used in the preparation of the present set of estimates. Since the age distribution of military personnel overseas still is not known precisely, the population estimates may be somewhat in error, especially for males 20 to 24 and 25 to

29 at the dates when the size of the armed forces over-seas was very large.

Figures for the corresponding population groups based on the 1940 census are presented in table 3. Adjustments have been made in the census statistics to correct for age biases in the reporting of age of non-white persons 55 years old and over.

The estimates for 1946 are preliminary and subject to change. The estimates for 1945 are revised figures; they supersede those published in release No. 2 of Series P-46. All figures are presented to the last digit as computed, instead of being rounded, not because they are assumed to be accurate to the last digit, but for convenience in summation.

Table 1:--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES INCLUDING ARMED FORCES OVERSEAS, EY AGE, COLOR, AND SEX: JULY 1, 1940 TO 1946

	A	LL CLASSES			WHITE			nonwhite	
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
JULY 1, 1946									
All ages	141,228,693	70,379,828	70,848,870	126,423,078	63,113,242	63,309,836	14,805,615	7,266,581	7,539,034
Under 5 years	13,416,573 11,633,281 10,622,640 11,481,383 12,153,553 11,608,542 11,088,539 10,305,704	5,890,317 5,814,166 6,028,057 5,652,476 5,402,604 5,077,526	6,576,274 5,711,019 5,232,323 5,667,167 6,125,796 6,956,066 5,685,935 5,226,178	11,757,727 10,061,045 9,245,719 10,114,021 10,799,120 10,368,740 9,917,834 9,292,630	6,011,177 5,134,559 4,702,891 5,132,840 5,364,302 5,070,868 4,857,547 4,594,025	5,746,550 4,926,486 4,542,828 4,981,181 5,434,818 5,297,872 5,060,287 4,698,605	1,658,846 1,572,236 1,376,921 1,367,312 1,354,733 1,239,802 1,170,705 1,013,074	829,122 787,703 687,426 681,326 663,755 581,608 545,057 483,501	829,724 784,533 689,495 685,986 690,978 658,194 625,648 529,578
45 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years 65 to 69 years 70 to 74 years 75 years and over	9,524,372 8,657,561 7,956,348 6,939,569 5,468,079 4,149,806 3,026,402 3,196,077	4,713,344 4,312,869 3,995,457 3,514,960 2,753,727 2,042,850 1,448,677 1,470,232	4,811,028 4,344,692 3,950,885 3,424,629 2,714,352 2,106,956 1,577,725 1,725,845	7,293,323 6,425,274 5,086,912 3,870,492	4,250,491 3,912,148 3,664,831 3,251,789 2,553,031 1,897,570 1,351,389 1,363,784	4,300,290 3,926,001 3,628,492 3,173,485 2,533,881 1,972,922 1,485,252	973,591 819,412 663,019 514,315 381,167 279,314 189,761 231,407	462,853 400,721 330,626 263,171 200,696 145,280 97,288 106,448	510,738 418,691 332,393 251,144 180,471 134,034 92,473 124,959
14 years and over 21 years and over	107,704,611 91,675,234		54,889,400 46,463,391	97,235,288 83,119,726	48,217,743 41,066,916	49,017,545 42,052,810	10,469,323 8,555,508	5,097,468 4,144,927	5,371,855 4,410,581
Median age (years)	29.9	29.6	30.1	30.4	30.1	30.7	25.3	24.9	25,7
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.2 7.5 8.1 8.6 8.2 7.9 7.3	8.4 7.7 8.3 8.6 8.0 7.7 7.2	-	9.3 8.0 7.3 8.0 8.2 7.8 7.4	9.5 8.1 7.5 8.1 8.0 7.7 7.3	9.1 7.8 7.2 7.9 8.6 8.4 8.0 7.4	9.3 9.2 9.2 8.4 7.9 6.8	11.4 10.8 9.5 9.4 9.1 8.0 7.5 6.7	11.0 10.4 9.1 9.1 9.2 8.7 8.8 7.0
40 to 44 years 45 to 49 years 50 to 54 years 50 to 64 years 60 to 64 years 70 to 74 years 75 years and over	6.1 5.6 4.9 3.9 2.9	6.7 6.1 5.7 5.0 3.9 2.9 2.1 2.1	6.8 6.1 5.6 4.8 3.8 3.0 2.2 2.4	3.1 2.2	2.1	4.0 3.1 2.3	5.5 4.5 3.5 2.6 1.9	4.5 3.6 2.8 2.0 1.3	6.8 5.6 4.4 3.3 2.4 1.8 1.2

In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated numbers in this age group who were not reported in April, 1940: 863,000 for "All classes," 382,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

Table 1.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES INCLUDING ARMED FORCES OVERSEAS, BY AGE, COLOR, AND SEX: JULY 1, 1940 TO 1946--Continued

						,			
AGE AND DATE	, ν	LL CLASSES			WHITE			nonyhite	
	Total	Male	Femals	Total	Male	Female '	Total	Male	Female
JULY 1, 1945						,	·		
All ages		69,648,409	69,937,109	125,027,968	62,504,909	62,523,059	14,557,550	7,143,500	7,414,050
Under 5 years <sup>1</sup> 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years	11,347,718 10,650,030 11,647,623 12,145,482 11,455,585 11,000,178	5,891,102 6,020,639 5,574,594	6,438,677 5,570,645 5,250,635 5,756,521 6,124,843 5,880,991 5,622,690 5,138,107	9,295,873 10,273,065 10,804,104	5,887,065 5,008,205 4,725,538 5,207,160 5,369,487 5,008,752 4,836,371 4,535,087	5,630,470 4,807,110 4,570,335 5,065,905 5,434,617 5,228,081 5,005,718 4,619,318	1,354,157 1,374,558 1,341,378 1,218,752 1,158,089	808,328 768,868 673,857 683,942 651,152 565,842 541,117 476,817	808,207 763,535 680,300 690,616 690,226 652,910 616,972 518,789
40 to 44 years	8,553,507 7,887,053 6,790,575 5,307,703 4,071,697 2,964,293 3,078,108	2,677,802 2,006,741 1,424,263 1,421,908	4,741,456 4,277,832 3,908,674 3,334,951 2,629,901 2,064,956 1,540,030 1,656,200	6,290,107 4,936,156 3,797,812 2,779,632 2,858,628	4,197,521 8,883,971 8,652,429 8,197,219 2,481,249 1,864,503 1,329,322 1,321,030	4,231,393 3,876,402 3,584,698 3,092,888 2,454,907 1,933,309 1,450,310 1,537,598	649,926 500,468 371,547 278,885 184,661	463,408 391,704 825,950 258,405 196,553 142,238 94,941 100,878	510,063 401,430 323,976 242,063 174,994 131,647 89,720 118,602
14 years and over 21 years and over		52,902,409 44,681,352	53,771,219 45,711,902		47,875,405 40,606,861	48,473,236 41,379,473	10,324,987 8,406,920	5,027,004 4,074,491	5,297,983 4,332,429
Median age (years)	29.7	29.5	30.0	30.8	30.0	30.5	25.2	24.9	25.6
JULY 1, 1944	100 000 440								•
All ages Under 5 years <sup>1</sup>		6,440,662	69,038,672		62,008,342 5,667,635	61,750,477 5,428,569	1,547,633	7,036,435	7,288,195
5 to 9 years  10 to 14 years  15 to 19 years  20 to 24 years  25 to 29 years  30 to 34 years  35 to 39 years	11,167,466 10,747,182 11,860,084 12,191,904 11,397,507 10,895,368	6,072,644 5,572,851 5,348,347	5,484,205 5,299,188 5,859,360 6,119,260 5,824,656 5,547,021 5,058,293	9,670,837 9,400,939 10,476,868 10,860,619 10,187,901 9,755,215	4,931,920 4,778,499 5,313,027 5,429,639 5,012,484 4,812,347	4,738,917 4,622,440 5,163,841 5,430,980 5,175,467 4,942,868 4,542,907	1,496,629 1,346,243 1,383,216 1,331,285 1,209,606 1,140,153	751,341 669,495 687,697 643,005 560,417	745,288 676,748 695,519 688,280 649,189 604,158 515,386
40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years 65 to 64 years 65 to 69 years 70 to 74 years 75 years end over	8,464,623 7,794,471 6,621,698 5,163,126 3,996,384 2,893,012	4,243,729 3,948,685 3,381,852 2,607,957 1,971,653 1,396,002	4,220,894 3,845,786 3,239,846 2,555,169 2,024,731	7,692,252 7,158,587 6,134,126 4,799,347 3,727,917 2,712,941	3,859,275 3,627,543	3,832,977 3,581,044 3,006,078	772,371 635,884 487,572 863,779 268,467 180,071		502,489 387,917 314,742 233,773 170,935 129,005 87,437 112,728
14 years and over 21 years and over						47,930,007 40,711,243			5,227,855 4,256,491
Median age (years)	29.6	29.4	29.8	11	II	30.3	25.2	25.0	25.5
All ages	136,497,049	68,303,957	68,193,092	122,400,655	61,382,831	61,017,824	14,096,394	6,921,126	7,175,268
Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years	10,896,092 10,988,295 12,043,977 12,097,945 11,329,186 10,747,804	5,571,624 6,084,155 6,011,511 5,544,461 5,285,304	5,959,822 6,086,434 5,784,725 5,462,500	9,448,164 9,680,808 10,658,228 10,787,901 10,125,169 9,636,568	4,814,260 4,895,824 5,397,895 5,385,551 4,987,560 4,760,758	4,734,979 5,260,926 5,402,350 5,137,609 4,875,810	1,447,928 1,857,492 1,885,754 1,310,044 1,204,017 1,111,236	724,983 675,800 686,260 625,960 556,901 524,546	744,983 722,945 681,892 699,494 684,084 647,116 586,690 519,891
40 to 44 years  55 to 49 years  55 to 59 years  65 to 64 years  70 to 74 years  75 years and over	8,409,784 7,696,104 6,446,010 5,049,141 3,940,089 2,824,785	4,230,095 3,917,536 3,301,602 2,552,904 1,946,696 1,369,840	4,179,689 8,778,568 8,144,408 2,496,287 1,993,393 1,454,945	7,652,563 7,073,986 5,969,924 4,690,457 3,675,997 2,648,289	3,851,855 3,601,181 3,052,081 2,862,999 1,809,280 1,279,197	3,801,208 3,472,855 2,917,843 2,327,458 1,866,767 1,869,092 1,441,849	757,221 622,118 476,086 358,684 264,092 176,496 200,890	378,740 316,405 249,521 189,905 137,466 90,648 92,569	85,85 <b>3</b> 108,321
14 years and over 21 years and over				79,839,248	99,743,233	40,096,015	li .	3,959,155	4,186,320
Median age (years)	. 29.5	29.8	29.6	30.0	29.8	1 30.1	LI 25.2	1 25.1	1 25-4

In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated numbers in this age group who were not reported in April, 1940: 863,000 for "All classes," 332,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

# Table 1.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES INCLUDING ARMED FORCES OVERSEAS, BY AGE, COLOR, AND SEX: JULY 1, 1940 TO 1946--Continued

			OIL, WILL OFF.						
	A	LL CLASSES	·		WHITE		NO	nwhite	·
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
JULY 1, 1942 All ages	134,564,924	67,428,074	67,236,850	120,800,841	60,622,126	60,178,715	13,864,083	6,805,948	7,058,135
Under 5 years 1	10,691,145 11,258,459 12,192,224 11,933,559 11,268,552 10,582,516	5,764,693 5,429,399 5,710,415 6,146,558 5,905,873 5,517,606 5,213,211 4,843,629	5,566,608 5,261,746 5,548,044 6,045,666 6,027,686 5,750,946 5,369,305 4,936,291	9,912,038 9,285,991 9,886,536 10,807,904 10,648,121 10,065,572 9,503,903 8,768,928	5,057,265 4,727,339 5,026,896 5,464,508 5,298,815 4,960,237 4,701,408 4,361,541	4,854,773 4,558,652 4,859,640 5,343,396 5,349,306 5,105,385 4,802,495 4,407,387	1,419,263 1,405,154 1,371,923 1,884,320 1,285,438 1,202,980 1,078,613 1,010,992	707,428 702,060 683,519 682,050 607,058 657,369 511,803 482,088	711,835 703,094 688,404 702,270 678,380 645,611 566,810 528,904
40 to 44 years	8,370,531 7,580,003 6,259,454 4,951,092 3,887,897 2,746,109	4,494,271 4,225,743 3,978,382 8,213,526 2,505,496 1,925,402 1,339,481 1,314,389	4,516,859 4,144,788 3,701,621 8,045,928 2,445,596 1,962,495 1,406,628 1,506,643	8,100,152 7,624,630 6,972,791 5,795,192 4,597,352 3,628,730 2,574,290 2,628,711	1,225,490	4,048,780 3,773,394 8,405,692 2,826,517 2,278,604 1,838,852 1,322,731 1,403,221	910,978 745,901 607,212 464,262 353,740 259,167 171,819 192,321	442,839 374,507 311,283 244,851 186,748 135,524 87,922 88,899	468,189 371,394 295,929 219,411 166,992 123,643 83,897 103,482
14 years and over 21 years and over	86,723,094	51,712,917 43,143,287	52,016,186 43,579,807	93,782,478 78,709,259 29.9		46,921,660 39,466,682 30.0	9,946,630 8,013,835 25.3	4,852,104 3,900,710 25.2	5,094,526 4,113,125 25.3
Median age (years)	29.4	29.3	29.5	23.9					
All ages	133,202,873	66,750,961	66,451,912	119,541,397	60,041,654	59,499,748	13,661,476	6,709,807	6,952,169
Under 5 years 1	10,647,299 11,498,920 12,290,151 11,763,271 11,208,192 10,423,797		5,344,618 5,240,277 5,666,477 6,108,798 5,963,898 5,713,735 5,278,010 4,879,696	9,504,802 9,263,052 10,118,126 10,910,501 10,498,370 10,006,800 9,371,471 8,655,512	4,848,594 4,312,241	4,661,661 4,547,512 4,973,705 5,404,742 5,290,694 5,071,322 4,727,877 4,343,271	1,384,247 1,380,794 1,379,650 1,264,901 1,201,892 1,052,326 1,024,432	674,475 691,482 688,063 675,594 591,697 559,479 502,193 488,007	682,957 692,765 692,731 704,056 673,204 642,418 550,138 536,425
40 to 44 years	8,329,592 7,444,389 6,073,559 4,859,524 3,827,704 2,658,271 2,736,282	4,222,927 3,827,951 3,124,197 2,461,005 1,900,791 1,303,895 1,277,871	4,445,810 4,106,665 3,616,388 2,949,362 2,398,519 1,926,918 1,354,376 1,458,411	8,018,596 7,593,568 6,851,724 5,620,604 4,510,783 3,573,588 2,491,921 2,552,479	3,851,797 3,521,597 2,883,986 2,277,827 1,767,147 1,219,154 1,192,516	3,741,771 3,880,127 2,786,618 2,233,456 1,806,441 1,272,767 1,859,963	592,615 452,956 348,741 254,116 166,350 183,808	1	447,994 364,894 286,261 212,744 165,063 120,472 81,609 98,448
14 years and over 21 years and over	85,468,199	51,203,312 42,600,413	51,878,579 42,867,786	92,762,661 77,578,859	38,747,290	38,826,569	7,894,340	4,794,764	5,024,466 4,041,217 25,2
Median age (years)  JULY 1, 1940	29.3	29.2	29.8	29.7	29.7	29.8	25.3	25.3	
All ages	131,970.224	66,197,206	65,773,018	118,476,051	59,565,488	58,910,568	13,494,178	6,631,718	6,862,455
Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years	10,577,940 10,676,348 11,698,889 12,328,889 11,622,138	5,372,685 5,416,436 5,929,767 6,182,577 5,713,022	5,205,255 5,259,912 5,769,122 6,146,262 5,909,116	9,260,290 9,314,353 10,308,306	4,717,085 4,738,247 5,287,527 5,515,927 5,131,896	4,543,205 4,576,106 5,070,779 5,441,202 5,239,370	1,317,650 1,861,995 1,390,583 1,371,710 1,250,865 1,194,786	655,600 678,189 692,240 666,650 581,126 559,076	662,050 683,806 698,343 705,060 669,789 635,710
30 to 34 years 35 to 39 years	10,279,578 9,574,549	5,085,928 4,757,680	5,193,645 4,816,863	9,240,873 8,545,918	4,588,045 4,266,725	4,652,828 4,279,19	1,038,700	497,883 490,955 425,816	537,670
40 to 44 years 45 to 49 years 50 to 54 years 65 to 59 years 65 to 69 years 70 to 74 years 75 years and over	8,272,498 7,296,298 5,909,351 4,780,184 8,765,295 2,581,263	4,213,256 3,769,020 3,045,276 2,422,886 1,875,798 1,278,262	4,059,242 8,527,278 2,864,075 2,357,248 1,889,497 1,308,001 1,422,085	7,547,063 6,716,462 5,465,594 4,485,970 3,515,358 2,419,692 2,497,302	3,845,557 3,466,853 2,808,972 2,241,740 1,743,680 1,191,104 1,169,732	3,701,500 3,249,600 2,656,620 2,656,620 2,194,280 1,771,670 1,228,580 2,1,327,570	725,485 579,886 443,757 344,164 249,987 161,571 177,056	367,699 302,167 236,304 181,146 132,118 82,158 82,591	357,736 277,669 207,453 163,018 117,819 79,41: 94,468
14 years and over 21 years and over			42,181,869	76,498,016	38,291,968	38,206,05	7,792,029	3,816,213	3,975,81
Median age (years)	. 29.1	29.1	. 29.1	29.5	29.5	29.	5 25.2	25.4	25.

<sup>1</sup> In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated numbers in this age group who were not reported in April, 1940: 863,000 for "All classes," 332,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

Table 2.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES EXCLUDING ARMED FORCES OVERSEAS, BY AGE, COLOR, AND SEX: JULY 1, 1940 TO 1946

Auguspungen (Anglise (Anglise) - Anglise (Anglise) (Anglise) (Anglise (Anglise) (Anglise (Anglise) (Anglise (Anglise) (Anglise) (Anglise) (Anglise (Anglise)					2010 10 1010	·			
AGE AND DATE		ALL CLASSES !	·		WHITE			NONWHITE	
	Total	Male	Female	Total	Male	Female	Total	Male	Fomale
JULY 1, 1946									
All ages	139,898,406	69,050,109	70,843,297	125,194,417	61,890,154	63,304,263	14,698,989	7,159,955	7,539,034
Under 5 years 1	13,416,573 11,633,281 10,622,640 10,997,954 11,619,690 11,433,001 11,009,150 10,272,933 9,509,894 8,648,718 7,952,181 6,937,659 5,467,659	6,840,299 5,922,262 5,390,317 5,330,787 5,496,105 5,478,349 5,324,062 5,045,295 4,699,361 4,304,157 3,991,325 3,513,036 2,793,285	6,576,274 5,711,019 5,232,323 5,667,167 6,123,585 5,685,088 5,227,638 4,810,633 4,344,561 3,960,856 3,424,623 2,714,352	11,757,727 10,061,045 9,245,719 9,669,637 10,306,710 10,207,551 9,845,080 9,262,461 8,537,382 7,829,988 7,289,491 6,428,493 5,086,504	6,011,177 5,134,559 4,702,891 4,688,455 4,674,103 4,911,093 4,785,640 4,564,396 4,237,487 3,904,118 3,661,028 3,250,014 2,552,623	5,746,550 4,926,486 4,542,828 4,981,181 5,432,607 5,296,458 5,059,440 4,698,065 4,299,895 3,925,870 3,628,463 3,173,479 2,533,881	1,658,846 1,572,236 1,376,921 1,328,817 1,312,980 1,225,450 1,164,070 1,010,472 972,512 818,730 662,690 514,166 381,133	829,122 787,703 687,426 642,331 622,002 567,256 538,422 480,899 461,774 400,039 330,297 263,022 200,662	829,724 784,533 639,495 685,986 690,978 658,194 625,648 529,573 510,788 418,691 322,393 251,144 180,471
65 to 69 years 70 to 74 years 75 years and over	4,149,616 3,026,402 3,196,077	2,042,660 1,448,677 1,470,232	2,106,956 1,577,725 1,725,845	3,870,318 2,836,641 2,964,670	1,897,396 1,351,389 1,363,784	1,972,922 1,485,252 1,600,886	279,298 189,761 231,407	143,264 97,288 106,448	134,034 92,473 124,959
14 years and over	106,369,324	51,985,497 30.1	54,383,827 30.1	96,006,627 30.7	46,994,655 30.7	49,011,972 30.7	10,362,697 25.4	4,990,842 25.1	5,371,855 25.7
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.3 7.6 7.9 8.3 8.2 7.9 7.3 6.8 5.7 5.0 3.9 3.9	6.8 6.2 5.8 5.1 4.0	9.3 8.1 7.4 8.0 8.4 8.0 7.4 6.8 6.1 5.6 4.8 3.0 2.2	9.4 8.0 7.4 7.7 8.2 7.9 7.4 6.8 6.3 5.1 2.1 2.2	9.7 8.3 7.6 7.6 7.9 7.7 7.4 6.8 6.3 5.9 5.3 4.1 2.2	9.1 7.8 7.2 7.9 8.6 8.0 7.4 6.8 5.7 5.0 4.0 3.1 2.5	2.6 1.9 1.3	11.6 11.0 9.6 9.0 8.7 7.5 6.7 6.4 5.6 8.7 2.8 2.0 1.4	11.0 10.4 9.1 9.2 8.7 8.3 7.0 6.8 5.6 4.4 1.8 1.2
75 years and over									
All ages	132,018,525	62,128,160	69,890,865	118,086,677	55,609,435	<del> </del>	13,931,848	1	7,413,123
Under 5 years	11,847,718 10,650,030 10,780,039 9,325,258 9,428,287 9,883,274	5,777,073 5,399,395 5,023,518 3,214,491 8,562,418 4,268,616 4,433,711		9,460,992 8,217,279 8,387,766 8,822,767 8,621,288	5,008,205 4,725,538 4,395,087 2,796,464 3,174,507 3,824,922 4,007,511	4,807,110 4,570,335 5,065,905 5,420,815 5,213,259 4,997,845 4,613,777	1,854,157 1,319,047 1,107,974 1,040,521 1,060,507 944,877	768,868 673,857 628,431 418,027 387,911 443,694 426,200	763,535 680,300 690,616 689,947 652,610 616,813 518,677
40 to 44 years 45 to 49 years 50 to 54 years 60 to 64 years 70 to 74 years 75 years and over 14 years and over	8,517,844 7,874,814 6,784,663 5,306,340 4,071,175 2,964,208 8,078,108	4,240,914 3,966,225 3,449,728 2,676,439 2,006,219 1,424,263 1,421,908	3,908,589 3,334,935 2,629,901 2,064,956 1,540,030 1,656,200	7,727,114 7,225,698 6,284,565 4,984,882 3,797,328 2,779,632 2,858,628	3,851,596 3,641,083 3,191,693 2,479,975 1,864,019 1,329,322 1,321,030	3,875,518 3,584,616 3,092,872 2,454,907 1,933,309 1,450,810 1,537,598	790,730 649,116 500,098 371,458 273,847 184,661 219,480 9,699,285	389,318 325,142 258,035 196,464 142,200 94,941 100,878 4,402,229	131,647 89,720 118,602 5,297,056
Median age (years)		18 .	30.0	81.8	32.4	.  80.6	5 25.2	il 24.5	25.6

<sup>1</sup> In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated numbers in this age group who were not reported in April, 1940: 863,000 for "All classes," 382,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

## Table 2.--ESTIMATED POPULATION OF CONTINENTAL UNITED STATES EXCLUDING ARMED FORCES OVERSEAS, BY AGE, COLOR, AND SEX: JULY 1, 1940 TO 1946--Continued

			· II				MONTULTTUO			
AGE AND DATE	1	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
								,		
JULY 1, 1944										
All ages		63,545,775	69,006,230	118,645,255	56,927,220	61,718,035	13,906,750	6,618,555	7,288,195	
Under 5 years 5 to 9 years	12,643,837 11,167,466	6,440,662 5,693,261	5,203,175 5,484,205	11,096,204 9,670,837	5,667,635 4,931,920	5,428,569 4,738,917	1,547,633	773,027 751,341	774,606 745,288	
10 to 14 years 15 to 19 years	10,747,182 11,310,184	5,447,994 5,450,824	5,299,188 5,859,360	9,400,989 9,968,756	4,778,499 4,804,915	4,622,440 5,163,841	1,346,243	669,495 645,909	676,748 695,519	
20 to 24 years	9,980,457	3,873,043	6,107,414	8,816,323 8,627,937	3,397,189 3,462,692	5,419,134 5,165,245	1,164,134	475,854 432,964	688,280 649,189	
25 to 29 years 30 to 34 years	9,710,090 10,285,560	3,895,656 4,743,457	5,814,434 5,542,103	9,191,374	4,253,424	4,937,950	1,094,186	490,033	604,158	
35 to 39 years	9,699,850	4,644,548	5,055,302	8,783,033	4,193,117	4,539,916	966,817 955,190	451,431 452,701	515,386 502,489	
40 to 44 years 45 to 49 years	9,166,160 B,419,911	4,500,032 4,199,787	4,665,128 4,220,174	8,210,970 7,650,883	3,818,626	4,163,639 3,832,257	769,028	381,111	387,917	
50 to 54 years 55 to 59 years	7,783,337 6,617,809	3,937,687	3,845,650 3,239,807	7,148,289 6,130,530	3,617,381 3,124,496	3,530,908 3,006,034	635,048 487,279	320,306 253,506	314,742 233,773	
60 to 64 years	5,162,026	2,606,857	2,555,169	4,798,331 3,727,917	2,414,097 1,832,191	2,384,234 1,895,726	363,695 268,467	192,760 139,462	170,935	
65 to 69 years	3,996,384 2,893,012	1,971,653 1,396,002	2,024,731	2,712,941	1,303,368	1,409,573	180,071	92,634	87,437	
75 years and over	2,968,740	1,376,360	1,592,380	1 ,	1,280,339	1,479,652	208,749	96,021	112,728	
14 years and over		47,111,542	53,125,420	90,449,164	42,551,599 31.7	47,897,565 30.3	9,787,798 25.3	4,559,943 24.9	5,227,855 25.5	
Median age (years)	50.65	31.0	۵۰۰۵			50.40	25.0	A-1-0	20.0	
JULY 1, 1943										
All ages Under 5 years <sup>1</sup>		65,782,981	68,183,338	119,969,925	58,961,855	61,008,070		6,821,126	7,175,268	
5 to 9 years	12,104,947	6,163,532 5,539,243	5,941,415 5,356,849	10,618,027	5,421,595 4,814,260	5,196,432 4,633,904	1,486,920	741,937 724,983	744,983 722,945	
10 to 14 years 15 to 19 years	10,988,295	5,571,624 5,893,569	5,416,671 5,959,822	9,630,803	4,895,824 5,214,869	4,734,979 5,260,328	1,357,492	675,800 678,700	681,692 699,494	
20 to 24 years	11,019,507	4,937,321	6,082,186	9,752,073	4,853,971	5,398,102	1,267,434	583,350	684,084	
25 to 29 years 30 to 34 years	10,648,736	4,866,571	5,782,165 5,461,156	9,471,609 9,323,161	4,336,560 4,448,695	5,135,049 4,874,466	1,177,127	530,011 511,656	647,116 586,690	
35 to 39 years	9,782,147	4,739,357	4,992,790	8,741,836	4,268,937	4,472,899	990,311	470,420	519,891	
40 to 44 years 45 to 49 years		4,479,811 4,208,414	4,593,020 4,179,558	8,134,496 7,631,611	4,029,511 3,830,534	4,104,985 3,801,077	938,335 756,361	450,300 377,880	488,035 378,481	
50 to 54 years 55 to 59 years		3,911,486 3,298,078	3,778,553 3,144,408	7,068,161 5,966,585	3,595,321 3,048,692	3,472,840 2,917,843	621,878 475,946	316,165 249,381	305,713 226,565	
60 to 64 years	5,048,133	2,551,896	2,496,237	4,689,489	2,362,031	2,327,458	358,644	189,865	168,779	
65 to 69 years		1,946,696 1,369,840	1,993,393 1,454,945	8,675,997 2,648,289	1,809,230	1,866,767 1,369,092	264,092 176,496	137,466	126,626 85,853	
75 years and over	2,895,367	1,345,197	1,550,170	2,694,477	1,252,628	1,441,849	200,890	92,569	108,321	
14 years and over Median age (years)		49,670,363	52,597,122	92,287,962 30.3	44,854,530	47,433,432	9,979,523	4,815,833 25.1	5,163,690 25.4	
			~~.			, , , , ,			, ~~	
JULY 1, 1942			<u>-                                   </u>							
All ages Under 5 years <sup>1</sup>		5 764 699	5 566 609	9,912,038	59,763,337	60,174,618	13,832,545	6,774,410	7,058,135	
5 to 9 years	10,691,145	5,764,698 5,429,399	5,566,608 5,261,746	9,285,991	5,057,265 4,727,339	4,854,773 4,558,652	1,419,263	707,428 702,060	711,835 703,094	
10 to 14 years		5,710,415 6,069,672	5,548,044 6,045,666	9,886,536 10,732,059	5,026,896 5,388,663	4,859,640 5,343,396	1,371,923	683,519 681,009	688,404 702,270	
20 to 24 years	11,539,283	5,513,363	6,025,920	10,268,002	4,920,462	5,347,540	1,271,281	592,901	678,380	
25 to 29 years		5,307,879	5,749,886 5,368,700	9,862,947 9,400,258	4,758,672 4,598,368	5,104,275	1,194,818	549,207 507,653	645,611 566,810	
35 to 39 years	9,719,956	4,784,050	4,935,906	8,711,325	4,304,323	4,407,002	1,008,631	479,727	528,904	
40 to 44 years		4,462,181 4,217,522	4,516,597	8,069,090 7,616,659	4,020,632 3,843,284	4,048,458	909,688 745,682	441,549 374,238	468,139 371,394	
50 to 54 years	7,577,743	3,876,122	3,701,621	6,970,604	3,564,912	8,405,692	607,189	311,210	295,929	
55 to 59 years		3,212,667	3,045,928 2,445,596	5,794,365 4,596,811	2,967,848	2,826,517	464,230 353,737	244,819 186,745	219,411	
65 to 69 years 70 to 74 years	3,887,626	1,925,131	1,962,495	3,628,459	1,789,607	1,838,852	259,167	135,524	123,643	
75 years and over		1,314,334		2,574,155 2,628,656	1,251,424 1,225,435			87,922 88,899	83,897 103,422	
14 years and over	102,834,679	50,822,590	52,012,089	92,919,587	46,002,024	46,917,563	9,915,092	4,820,566		
Median age (years)	29.5	29.5	29.5	80.0	30.0	30.0	25.3	25.2	25.8	

<sup>1</sup> In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated numbers in this age group who were not reported in April, 1940: .863,000 for "All classes," 332,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

## Table 2.--ESTIMATED FORMATION OF CONTINENTAL UNITED STATES EXCLUDING ARRED FORMS OVERSEAS, BY AGE, COLOR, AND SEX: JULY 1, 1940 TO 1946--Continued

		ALL CLASSES			WHITE			NONWHITE	
AGE AND DATE	Total	Male	Female	Total	Male	Female	Total	Male	Female
JULY 1, 1941									
All ages	138,060,045	66,608,260	66,451,785	119,398,569	59,898,953	59,499,616	13,661,476	6,709,307	6,952,169
Under 5 years		4,449,171 4,221,529 3,827,571 3,134,014	5,344,618 5,240,277 5,666,436 6,108,798 5,963,841 5,712,703 5,277,992 4,879,685 4,445,802 4,106,664 3,616,888 2,949,362	9,504,802 9,263,052 10,118,126 10,893,009 10,437,801 9,974,224 9,354,858 8,646,438 8,013,775 7,592,169 6,851,344 5,620,421	4,843,141 4,715,540 5,144,421 5,498,267 5,147,164 4,902,934 4,606,999 4,303,178 4,015,967 3,850,399 3,521,217 2,883,803 2,277,207	4,661,661 4,547,512 4,973,705 5,404,742 5,290,637 5,071,290 4,727,859 4,343,260 3,997,808 3,741,770 3,330,127 2,736,618 2,233,456	1,857,432 1,384,247 1,380,794 1,379,650 1,264,901 1,201,892 1,052,326 1,024,432 881,198 736,024 592,615 452,955 348,741	674,475 691,482 688,063 675,594 591,697 559,479 502,193 488,007 433,204 871,130 306,354 240,211 183,678	682, 957 692, 765 692, 731 704,056 673,204 642,413 550,183 556,425 447,994 364,894 286,261 212,744
60 to 64 years 65 to 69 years 70 to 74 years 75 years and over	3,827,644 2,658,241	1,900,731 1,303,865	2,398,519 1,925,913 1,354,376 1,458,411	4,510,663 3,573,528 2,491,891 2,552,468	1,767,087 1,219,124 1,192,505	1,806,441 1,272,767 1,359,963	254,116 166,350 183,803	133,644 84,741 85,355	120,472 81,609 98,448
14 years and over Median age (years)	}	4	51,378,452	92,619,833	46,265,847 29.7	46,353,986	9,819,230	4,794,764 25.3	5,024,466 25.2
JULY 1, 1940		·						1 501 510	0.000 456
All ages	131,954,144	66,181,126	65,773,018	118,459,971	59,549,408	58,910,568	13,494,178	6,631,718	6,862,455
Under 5 years <sup>1</sup> 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 35 to 29 years 36 to 39 years	10,676,348 11,698,869 12,326,838 11,615,359 11,118,46 10,277,699	5,416,436 5,929,767 3 6,180,566 5,706,243 7 5,457,276 5,084,048	5,661,191 5,193,645	10,364,494 9,923,681 9,238,993	4,788,247 5,237,527 5,513,916 5,125,117 4,898,200 4,586,165	5,070,779 5,441,202 5,239,377 5,025,481 4,652,828	1,038,700 1,028,625	678,189 692,240 666,650 581,126 559,076 497,883 490,955	662,050 683,906 698,343 705,060 669,789 635,710 540,817 537,670
40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years 65 to 69 years 70 to 74 years and over	8,272,33 7,296,25 5,909,32 4,780,12 3,765,28 2,581,26 2,674,35	9 4,213,097 2 3,768,974 7 3,045,252 2 2,422,874 9 1,875,795 0 1,273,252 7 1,252,322	4,059,242 3,527,278 2,864,075 2,357,248 1,889,497 1,308,001 1,422,035	7,546,904 6,716,416 5,465,570 4,435,950 3,515,350 2,419,680 2,497,300	3,845,396 3,466,607 2,808,948 2,241,728 1,743,676 1,191,101 1,169,73	3,701,506 3,249,609 2,656,622 2,194,230 1,771,578 1,228,586 1,327,570	725,435 579,836 443,757 344,164 349,33 161,571 177,056	367,699 302,167 236,304 181,146 132,118 82,158 82,591	117,819 79,413 94,465
14 years and over	1	1			29.	29,6	25.8	25.4	25.1

<sup>1</sup> In order to maintain comparability with the 1940 densus, these figures have been reduced from the estimated totals for children under 5 by the estimated numbers in this age group who were not reported in April, 1940: 863,000 for "All classes," 332,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

Table 3.--POFULATION OF CONTINENTAL UNITED STATES, BY AGE, COLOR, AND SEX: APRIL 1, 1940

AGE AND DATE		ALL CLASSES			WHITE			NONWHITE	
	Total	Mal.e	Female	Total	Male	Female	Total	Male	Female
All ages	181,669,275	66,061,592	65,607,683	118,214,870	59,448,548	58,766,322	13,454,405	6,613,044	6,841,361
Under 5 years	10,541,524 10,684,622 11,745,985 12,383,523 11,587,835 11,096,688	5,854,808 5,418,823 5,952,329 6,180,153 5,692,392 5,450,662	5,186,716 5,265,799 5,793,606 6,153,370 5,895,443 5,645,976	9,328,951 10,352,695 10,964,047 10,340,149	5,259,007 5,515,920 5,113,642	4,528,035 4,584,414 5,093,688 5,448,127 5,226,507 5,012,257	1,312,019 1,355,671 1,393,240 1,369,476 1,247,686 1,192,368	653,338 674,285 693,322 664,233 578,750	658,681 681,385 699,918 705,243 668,936 633,719
30 to 34 years 35 to 39 years	10,242,388	5,070,312 4,745,659	5,172,076 4,799,718	9,206,478	4,573,316 4,254,368	4,633,162 4,262,292	1,035,910	558,649 496,996 491,291	538,914 537,426
40 to 44 years	8,787,843 8,255,225 7,256,846 5,868,224 4,759,564 3,747,800 2,560,803 2,665,128	3,752,750 3,025,272 2,412,896 1,868,566 1,264,712	4,868,708 4,045,956 3,504,096 2,842,952 2,346,668 1,879,234 1,295,091 1,411,274	7,532,756 6,680,307 5,426,845 4,416,693 3,499,046 2,400,545	3,995,190 3,842,613 3,451,717 2,790,046 2,232,453 1,736,937 1,183,283 1,162,036	3,940,893 3,690,143 3,228,590 2,636,799 2,184,240 1,762,109 1,217,262 1,317,804	851,760 722,469 576,539 441,379 342,871 248,754 160,258 175,288	423,945 366,656 301,033 235,226 180,443 131,629 81,429 81,818	427,815 355,813 275,506 206,153 162,428 117,125 78,829 93,470
14 years and over 21 years and over	101,102,924 83,996,629		50,549,176 41,991,813		45,823,031 38,197,566	45,605,184 38,045,970	9,674,759 7,753,093	4,730,717 3,807,250	4,944,042 3,945,843
Median age (years)	29.0	29.1	29.0	29.5	29.5	29.5	25.2	25.4	25.1
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.1 8.9 9.4 8.8 8.4 7.8	8.1 8.2 9.0 9.4 8.6 8.3 7.7	7.9 8.0 8.8 9.4 9.0 8.6 7.9	8.8 9.3 8.7 8.4 7.8	7.9 8.0 8.8 9.3 8.6 6.2 7.7	8.7 9.3 8.9 8.5 7.9	9.8 10.1 10.4 10.2 9.3 8.9 7.7	9.9 10.2 10.5 10.0 8.8 8.4 7.5	9.6 10.0 10.2 10.3 9.8 9.3 7.9
40 to 44 years 45 to 49 years 50 to 54 years 60 to 64 years 65 to 69 years 70 to 74 years 75 years and over	6.3 5.5 4.5 3.6 2.8 1.9	5.7 4.6 3.7 2.8 1.9	6.7 6.2 5.3 4.3 3.6 2.9 2.0	6.4 5.7 4.6 3.7 3.0 2.0	6.7 6.5 5.8 4.7 3.8 2.9 2.0	6.3 5.5 4.5 3.7 3.0 2.1	2.5 1.8 1.2	6.4 5.5 4.6 3.6 2.7 2.0 1.2	5.2 4.0 3.0 2.4 1.7

<sup>1</sup> The estimated totals, adjusted to allow for underreporting of children under 5 to census enumerators, are 11,404,052 for "All classes," 5,033,694 for white males, 4,822,188 for white females, 777,783 for nonwhite males, and 770,387 for nonwhite females.

2 Nonwhite and "All classes" adjusted for age biases in nonwhite population as enumerated.

Series P-47, No. 4

### SUGGESTED PROCEDURES FOR ESTIMATING THE CURRENT POPULATION OF COUNTIES

By Hope Tisda s Eldridge, Population Division

The procedures described below have been developed in response to requests from many Government agencies and private organizations for a usable method for obtaining approximate estimates of the population of small areas. Two methods are presented; one is described in detail and the other in outline. Both are designed for preparing county estimates, but the procedures may be adapted for use in the preparation of city estimates.

The Bureau of the Census is testing these ethods, but conclusions as to the degree of accuracy to be expected from them cannot yet be drawn. However, on a priori grounds, either should yield better estimates than would a mechanical projection of past changes in total population.

#### METHOD I

Item 1. Civilian population, November 1, 1943.—Estimates of the civilian population of counties as of November 1, 1943, are available in the United States Bureau of the Census release, Population-Special Reports, Series P-44, No. 3. For most counties, these are the latest estimates that are available. The present discussion, therefore, assumes that the 1943 estimate will be used as a base which is to be adusted for population changes between November, 1943, and the date for which an estimate is de-The current population of counties for which later estimates are available or for which sample censuses have been conducted since 1943 can be estimated according to the same procedure, but with the later population as a base. (Estimates are available for dates in 1944 for those counties which were in the areas covered by the Sample Censuses of Congested Production Areas. The figures were published by the Census Bureau in Population, Series CA-3, releases No. 1 to No. 10 and Series CA-1, No. 11. In addition, special censuses were taken in a few counties and the results published in Series P-SC.)

Item 2. Armed forces, November 1, 1943.— In order to estimate the net change through migration, it is necessary to obtain an estimate of the civilian population of the county on November 1, 1943, plus the persons who had left the county for the armed forces before November 1, 1943. For this purpose, data on inductions from the county are needed. Such data may be available locally. If possible, the figure obtained should be adjusted for separations to civilian life, deaths, etc., during the period, April, 1940, to November, 1943, although such an adjustment is not absolutely necessary for a period so early in the war.

If it is impossible to obtain a satisfactory figure on number of inductions and enlistments from the county during the period specified, the number can be estimated on the basis of national data. On November 1, 1943, the number in the armed forces was 7.6 percent of the 1940 civilian population of the United States. This percentage can be applied to the estimated civilian population of the county for April 1, 1940. This procedure will give a rather rough estimate since areas with a substantial proportion of their population on farms tended to have lower induction rates than did urban areas. However, induction rates in the United States were fairly uniform from State to State; and it is not likely that this percentage (7.6) will be off more than two percentage points for any specific area. Estimates of the civilian population of counties on April 1, 1940, are available in the release mentioned above (Series P-44, No. 3).

Item 3. Estimated population of the county including persons away in the armed forces, November 1, 1943.—This figure is obtained by adding the civilian population (item 1) to the estimated number in the armed forces (item 2).

Item 4. Natural increase, November 1, 1943, to estimate date.—Natural increase is the excess of births over deaths. In order to take account of population growth from this source during the period, November 1, 1943, to the date of the estimate, natural increase for the period should be added to the estimated population as of November 1, 1943. Statistics of births and

deaths for the period should be obtainable from the office of the State Registrar of Vital Statistics. Statistics for counties are published by the National Office of Vital Statistics, but data are not yet available for periods later than 1945. Probably it would be advisable to use these figures rather than local figures for the part of the period for which they are available, as these data should be on a residence basis -- that is, they should relate to persons residing in the county, regardless of where the births or deaths actually occurred. The adjustment for "resident" births and deaths occurring outside a given State will not be readily obtainable in the office of the State Registrar. However, the most important part of the adjustment is the within-State adjustment for county of residence; and it is possible that data obtained from the State Registrar will be quite satisfactory for the entire period if the county being processed is not close to the State border and neighboring on a sizable city in the adjoining State. In such cases, a substantial proportion of the births occurring to residents; of the county under consideration may have occurred in the nearby city and an interstate residence adjustment will be needed.

Greater precision will be added to the estimates if births are adjusted for underregistration. Estimates of the percentage completeness of birth registration in 1940 have been published for counties by the Bureau of the Census (Vital Statistics-Special Reports, Vol. 17, No. 18). This report is probably available in the offices of State Registrars of Vital Statistics.

In estimating natural increase for the period, November through December, 1943, it can be assumed that one-sixth of the total for the year occurred during the last two months, if data by months cannot be obtained. The sum of the civilian population, the number of persons in the armed forces, and natural increase gives an estimate of the population (including armedforces), as of the estimate date, with no allowance for net change through migration, or an estimate, as of the estimate date, of the expected population had there been no migration.

Item 5.—Net migration, November 1, 1943, to the estimate date.—Statistics on elementary school enrollment can be used for the purpose of estimating net change through migration. Although school data do not give a precise measure of change through migration, it is believed that

they probably reflect population changes more accurately than do statistical series relating to economic indices (for example: Bank deposits, volume of retail trade, postal receipts, telephone subscribers, electric meter holders, etc.). Economic indices are not as a rule satisfactory measures of population change because they also reflect changes in economic conditions, and it is not possible to determine readily how much of a given increase is attributable to population change and how much to economic change.

In order to use school data most effectively, it is advisable to obtain an annual series beginning with the school year 1939-40. Although not all the figures in the series will be used in the actual computations, a complete series will be more likely to show up unreasonable variations than would two or three isolated It is essential that only elementary school (or elementary plus part of junior high school) data be used for this purpose, preferably data for grades 1 to 8 inclusive. These are, in general, the grades in which attendance is compulsory. During the war, senior high school attendance was affected by the manpower shortage and the withdrawal of young men to the armed forces. Consequently, a wartime decline in high school enrollment may in some cases have accompanied an increase in population through migration.

It is important that the school data series be comparable from year to year. The series should be examined for the following elements of comparability:

- a. It should apply to the schools of the whole county, and only the county, throughout.
- b. It should apply to the same schools or school system throughout. If possible, data for private and parochial schools should be included, especially for counties where there is a substantial enrollment in such schools. If statistics for private and parochial elementary schools are included for one year, they should be included for all years. If the statistics are limited to public elementary schools for one year, they should be so limited for all years.
- c. Statistics should be of the same kind for all school years. Examples are: School enrollment for identical dates in each school year, total annual enrollment for each school year, and enrollment by age. School censuses sometimes provide useful data if they have been carefully enumerated and if they are available at annual or at least semiannual intervals.

Whichever type is used, the data should be restricted to the elementary grades plus those grades of junior high school which are necessary to comprise grades 1 through 8; kindergartens and senior high schools should be excluded. School enrollment records sometimes count an individual more than once if he happens to have enrolled in more than one school during the period covered by the data. However, if the data for all years have this same characteristic. it probably will not interfere seriously with their comparability. The point to be kept in mind is that whatever kind of figure is used for one year should be used for all years and that figures should be for the same date in all years.

Finally, the series must contain a figure for the school year in which the estimate date falls. It is not advisable to extrapolate a series that cannot, on the basis of recorded statistics, be brought up to the school year containing the estimate date.

Only if the school data appear to be satisfactory after an examination for consistency and comparability may they be regarded as usable for the purpose of estimating net migration. In preparing the estimate, only the figures for the school year 1943-44 (which contained November 1, 1943) and the school year containing the estimate date will be used. The suggested procedures are as follows:

- a. Average monthly change in school enrollment .-- If the school enrollment figures are for specific dates in different years, the average monthly change can be easily computed by dividing the total change by the number of months between, the date which falls in the 1943-44 school year and the date which falls in the estimate year. When the data are total enrollments for school years, it may be assumed that the figure applies to the middle of each school year, and a monthly average change may be computed by dividing the total change by the number of months between the middle of the school year 1943-44. and the middle of the school year containing the estimate date. If the estimate date is July 1 and the data are total annual enrollments, compute the monthly change on the basis of an average of the figures for the school year before and the school year after the estimate date. (In this case, the number of months between the middle of the school year 1943-44 and July 1 of the estimate year should be the divisor for obtaining the average monthly change.)
- b. Total change in school enrollment.— Multiply the monthly average obtained in (a) by

the number of months between November 1, 1943, and the estimate date. Note that if the school enrollment decreased, the result should be expressed as a minus quantity.

- c. School enrollment on November 1, 1943 .- If the enrollment series applies to November 1 of each year, the figure for 1943 needs no adjustment. If the series applies to some other date or to the school year as a whole, enrollment for November 1, 1943, must be estimated by adjusting for the difference between the date to which the 1943-44 school data apply and November 1. Multiply the average monthly change (a) by the number of months between these two dates and add the result to the 1943-44 school figure or subtract it from that figure. that if the school enrollment is increasing and the date of the school data is later than November, the result should be subtracted to obtain the estimate for November.
- d. Percentage change in school enrollment.—Divide the change in school enrollment (b) by the November, 1943, enrollment
  (c) to obtain an estimate of the percentage
  change between November, 1943, and the estimate
  date.
- e. Adjustment for national change in number of children of elementary school age .-Compare the percentage change in school enrollment for the county with the percentage change in children of elementary school age for the United States as a whole. Since school enrollment for an area may be expected to increase or decrease, even without migration, somewhat as the total number of children of school age for the United States increases or decreases, it is advisable to eliminate the influence of this factor as far as possible. As school enrollment for the United States as a whole is not available for recent or current dates, it is necessary to use national statistics for children of elementary school age. The national increase in the number of children 6 to 13 years old was 0.5 percent between November 1, 1943, and July 1, 1945, and 1.6 percent between November, 1943, and July, 1946. (The national percentage change for dates other than these can be obtained from the Bureau of the Census.)

Subtract the percent change in the number of children of school age in the United States from the percent change in county school enrollment. Note that if one of these is a decrease and the other is an increase, the two figures must be added together and the result given the sign of the county percentage. The difference between the two percentages is the estimated percent change through migration for

the county, or the "migration rate." The following combinations are possible:

County percent change in

school enrollment..... -10 +10 +10 -10
United States percent

change in children 6-13

through migration for

Before this percentage can be accepted as a satisfactory estimate, 1940 data for the county should be examined. If the county is one with a relatively low percentage of children of school age attending school as of April 1, 1940, it should be remembered that an increase in school enrollment could have occurred without an increase through migration. In these cases, some allowance should be made for an estimated "normal" increase.

f. Estimated net migration.—If the percentage obtained in (e) appears to be satisfactory after an examination of all possible related data, apply this percentage to the total population including members of the armed forces, as of November 1, 1943 (item 3). The result is the estimated net increase or decrease through migration. The figure has a plus sign if there was a net increase and a minus sign if there was a net decrease.

This procedure assumes no migration of children born during the period. An allowance can be made by applying the migration rate to one-half the number of children born between November, 1943, and the estimate date.

Item 6. Estimated total population including persons away in armed forces on the estimate date.—Add (or subtract) net migration to (or from) the expected population (item 3 plus item 4). This gives an estimate of the population, as of the estimate date, including persons who were away in the armed forces on November 1, 1943.

Item 7. Persons away in the armed forces on the estimate date.—To obtain an estimate of the population actually in the county on the estimate date, it is necessary to subtract an estimate of the number of persons still away in the armed forces on that date. Data may be available locally, but the probability is that they will not be. It will usually be necessary, therefore, to use percentages obtained from statistics for the United States. It may be assumed that the number away in the armed forces has decreased since November 1, 1943, by the same

percentage in the county as in the United States. For the United States, the number in the armed forces on July 1, 1945, was 20.7 percent greater than the number in the armed forces on November 1, Between November, 1943, and July, 1946, the number in the armed forces decreased by 71.8 percent. (The percentage change at other dates can be obtained from the Bureau of the Census.) To obtain an estimate for the county as of the estimate date, apply the appropriate percentage so the number in the armed forces in November, 1943 (item 2). The result is an estimate of the number still in the armed forces on the estimate date without an allowance for "potential" migration of persons in the armed forces. On the assumption that persons in the armed forces would have migrated with their families if they had not been in the armed forces, this estimate should be increased or decreased by the percentage obtained in item 5.

Item 8. Estimated civilian population on the estimate date.—Subtract the estimated number in the armed forces (item 7) from the estimated total population including the armed forces (item 6). The result is an estimate of the civilian population on the estimate date.

A check on the accuracy of this estimate may be made by applying the same procedure to the civilian population on April 1, 1940, and attempting to predict the civilian population on November 1, 1943. A comparison of the result with the published estimate for that date will give some idea of the possible error of estimate involved in the method described. If the difference is substantial, the probability is that the school data are not yielding a satisfactory estimate of net migration. In this connection, it should be remembered that the published figures are also estimates and themselves subject to some error.

Item 9.—Estimated population including members of the armed forces stationed in the county.—If it is desired to estimate the population including military personnel stationed in the county, add an estimate of military personnel to the estimate of the civilian population. Probably an estimate of this number can be obtained locally. (It cannot be supplied by the Bureau of the Census.) For most counties, military personnel will not be an important item and it will not be necessary to allow for it. In counties where there are sizable concentrations of military personnel, however, this component should not be disregarded.

Below is a sample form for recording the components of the estimate for a county:

### Summary of Data for County Estimate

		County State Estimate date
Item	1.	Civilian population, November 1, 1943 (Series P-44, No. 3)
Item	2.	Persons in armed forces, November 1, 1943
Item	3.	Total population including persons away in the armed forces (item 1 plus item 2)
I t em	4.	Natural increase, November 1, 1943, to estimate date
Item.	5.	Net migration, November 1, 1943, to estimate date
I t em	6.	Total population including persons away in armed forces on estimate date (item 3, plus item 4, plus or minus item 5)
I tem	7.	Persons away in the armed forces on estimate date
Item	8.	Civilian population on estimate date (item 6 minus item 7)
Item	9.	Members of armed forces stationed in county on estimate date
Item	10.	Total population in county on estimate date (item 8 plus item 9)

If estimates are being prepared for all the counties of a given State, it will in some cases be possible to check the combined results against State estimates for the same date or for a date fairly close in time. The Bureau of the Census has published estimates for States for each July 1, 1940 to 1945 (see Series P-46, No. 3). Estimates for 1946 have not yet been prepared. When such a "control" total estimate is available for the appropriate date, it will be advisable to adjust the county civilian estimates to add to the State civilian total and adjust the county estimates of military personnel to add to the State military total. This procedure will tend to correct somewhat for biases that may have occurred through the use of school data to estimate migration or through the use of national ratios to estimate military personnel.

### METHOD II

The second method is somewhat more complicated than the first, but it may be expected to yield more accurate estimates. It utilizes the same types of data as the first method but requires the use of 1940 census data by age (or data from any more recent census that was tabulated by age) and requires the application of life table functions.

Statistics of births and deaths are needed for the period April 1, 1940, to the estimate date, instead of for the period November, 1943, to the estimate date.

Only one estimate of the number in the armed forces is needed, that for the estimate date. If local data are not available, an estimate may be obtained by applying the national percentage (the percentage that total armed

force strength on the estimate date forms of the 1940 civilian population of the United States) to the 1940 civilian population of the county. (For the national data see Census release, Series P-47, No. 1.)

The procedures for estimating net migration are described briefly below. Further information on details in procedure, which will undoubtedly be needed by persons not sufficiently familiar with the use of life tables, may be obtained by writing to the Bureau of the Census.

1. Expected population of elementary school age on the estimate date.—Apply survival rates derived from appropriate life tables to a single-year-of-age distribution of the desired cohort in the 1940 population, by sex and color. In experimental work with county estimates, the Bureau of the Census has used the 1939 abridged urban and rural life tables for the United States, by regions (available from the National Office of Vital Statistics). A better procedure would be to construct State life tables for ages up to 14, based on resident death statistics for the period 1939 to 1941 and on the 1940 enumerated population by single years of age.

The exact age group (of cohort) to be chosen from the 1940 census depends on the date for which the estimate is being prepared and on the age group desired at the estimate date. (In most cases, this will be children 6 to 13 or 7 to 13 years old.) Thus, the population 0 to 7 years old in 1940 will yield survivors 6 to 13 years old 6 years later.

Data by single years of age are not available for counties in 1940 and will have to be estimated. Before distributing into single years,

the population under five years of age in 1940 should be adjusted for underenumeration. (For the enumerated population under 5, see table 22 for each State, in Vol II of the 1940 Census of Population.) Measures of underenumeration are available for States in the 1940 Census Report, "Standardized Fertility Rates and Reproduction Rates" (page 35). County measures are not available. The adjusted population under 5 can then be distributed into single years of age on the basis of expected survivors of births during the five years before April, 1940. The same method can be used for distributing the group 5 to 9 in 1940, on the basis of births during the 5-year period in which they were born. Intermediate detail. i.e., the number 5 and 6 years old, is obtainable in table 21 for each State, in Vol. II of the 1940 census.

Note that if the estimate date is any date other than the census date (April 1), it will be necessary to adjust by interpolation to obtain the precise group that will be of the desired ages on the estimate date. For example, if the estimate date is July 1, 1946, the population -1/4 to 6 3/4 years old on April 1, 1940, (i.e., children 0 to 6 3/4 in 1940 plus births in April, May, and June, 1940) is the group that will be 6 to 13 on the estimate date. In deriving surrival rates from the life table, it is necessary to interpolate Lx values to obtain the appropriate rates and to differentiate between the children who were living on April 1, 1940, and those born after that date.

The result of these computations is an estimate of the expected school-age population excluding the effect of migration.

2. Estimated population of elementary school age on the estimate date.—Compute the ratio of the 1940 population 6 to 13 (or 7 to 13) years old to the 1939-40 school enrollment adjusted to April 1. Apply this ratio to the school enrollment on the estimate date to obtain an estimate

of the population of the same ages at the later date. The result is the estimated school population including the effect of migration. The number 7 to 13 in 1940 may be obtained from table 21 for each State in Vol. II of the 1940 Census of Population. This number can be added to the number 6 years old, already estimated in (1), if the age group 6 to 13 is desired.

- 3. Net change through migration for children of elementary school age.—The difference between the expected population (1) and the estimated population (2) is the net change through migration for the age group.
- 4. Migration rate.—Divide net migration (3) by the number in the 1940 cohort, that is, the 1940 population of which the expected population (1) are the survivors. The result is the percentage change in the cohort that resulted from migration.
- 5. Total net migration.—On the assumption that the migration rate of children is the same as that of all ages combined, apply the percentage obtained in (4) to the 1940 total population plus one-half the births between 1940 and the estimate date. The result is the net change through migration for the population of all ages. Note that if the estimated school-age population (2) exceeds the expected school-age population (1), the net change through migration is a gain and should be added to the base population. If the expected number is larger than the estimated, the difference is to be subtracted from the base population.

For the other components of the estimate, the procedures described under Method I are to be followed. In general, it will not be advisable for persons not familiar with life table application to use Method II.

When further investigation of the effectiveness of these estimating procedures has been made, the results will be published.

Note. -- The essentials of Method II were developed by Henry S. Shryock, Jr., and John D. Durand, and summarized in an article by Shryock, "Methods of Estimating Postcensal Populations," which was published in the American Journal of Public Health, Vol. 28, No. 9, September, 1938.

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POPULATION - SPECIAL REPORTS

Series P-47, No. 5

ESTIMATED POPULATION OF THE WASHINGTON, D. C., METROPOLITAN COUNTIES: 1940 TO 1946

The estimated total population of the Washington, D. C., metropolitan counties on July 1, 1946, was 1,255,000, of which 843,000 were in the city of Washington and 412,000 in Montgomery and Prince Georges ounties, Maryland, and in Arlington County and Alexandria city, Virginia, according to figures released today by Director J. C. Capt of the Bureau of the Census, Department of Commerce. An additional 84,000 inhabitants were living in nearby Fairfax County, Virginia, just outside the group of counties listed above.

During the period between April 1, 1940, and July 1, 1946, the population of the metropolitan counties outside the city of Washington increased 56.1 percent, more than twice the increase of 27.1 percent in the population of the city itself (see Even after July 1, 1944, when -table 1). the population of the city of Washington began to decline slightly, the remainder of the area continued to grow, although at a decreasing rate. Between July 1, 1944, and July 1, 1946, there was a decline of 15,000 in the civilian population of the city of Washington, accompanied by an increase of 54,000 in the civilian population of the remainder of the area (see table 2). The slight decline of less than 2 percent in the total population of the entire area from a peak of 1,275,000 on July 1, 1944, resulted from the loss of military personnel formerly stationed in the area.

The estimates of the civilian population of Washington presented in this release were based on information on the distribution of dwelling units by number of occupants from the 1940 Census of Population and Housing and the 1946 Veterans' Housing Survey, supplemented with statistics of births, deaths,, military personnel, resident listings in the city directory, and domestic consumers of gas The estimates of the and electricity. civilian population of the outlying counties were based on the 1940 census, statistics of births and deaths since 1940, statistics of enrollment in the elementary grades of public and parochial schools, and war ration book registration data. The estimates of total population were obtained by adding the estimated number of members of the armed forces stationed in the area.

The Washington data for the period 1940 to 1945 are revisions of estimates presented in an earlier release, Series P-46, No. 3. For the civilian series, revision involved only minor changes, but since the new figures utilize more information, it is believed that they are more accurate The changes made in the total estimates. population are somewhat larger than those made in the civilian. They are based on more accurate information on military personnel stationed in the area than was available when the earlier release was prepared.

Table 1.--ESTIMATED TOTAL POPULATION OF THE WASHINGTON, D. C., METROPOLITAN COUNTIES: 1940 TO 1946

	Washington Metropolita		WASHINGTON	7, D. C.	REMAINDER OF THE AREA <sup>1</sup>		
DATE	Estimated population	Percent increase since April 1, 1940	Estimated population	Percent increase since April 1, 1940	Estimated population	Percent increase since April 1, 1940	
July 1; 1946	1,255,000 1,269,000 1,275,000 1,244,000 1,149,000 1,059,000 951,000	35.4 36.9 37.5 34.2 23.9 14.2 2.6	848,000 880,000 894,000 883,000 824,000 764,000 679,000	27.1 32.7 34.8 33.2 24.3 15.2 2.4	412,000 369,000 361,000 361,000 325,000 295,000 272,000	56.1 47.4 44.3 36.8 23.1 11.8 3.0	

<sup>&</sup>lt;sup>1</sup> Comprises Montgomery and Prince Georges Counties, Maryland, and Arlington County and Alexandria city, Virginia.

Table 2.--ESTIMATED CIVILIAN POPULATION OF THE WASHINGTON, D. C., METROPOLITAN COUNTIES: 1940 TO 1946

G 2	7:10mm		REMAINDER OF THE AREA							
DATE O	Washington, D. C., metropolitan counties	Washington, D. C.	Total	Arlington County, Virginia	Alexandria city, Virginia	Montgomery County, Maryland	Prince Georges County, Maryland			
July 1, 1946	1,170,000 1,143,000 1,110,000 1,043,000 943,000	815,000 824,000 830,000 821,000 799,000 754,000 674,000	394,000 354,000 340,000 322,000 311,000 289,000 269,000	98,000 90,000 86,000 76,000 70,000 65,000 59,000	55,000 49,000 47,000 45,000 43,000 36,000 34,000	102,000 94,000 94,000 93,000 93,000 88,000 85,000 84,000	139,000 121,000 113,000 108,000 105,000 98,000 91,000			

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